

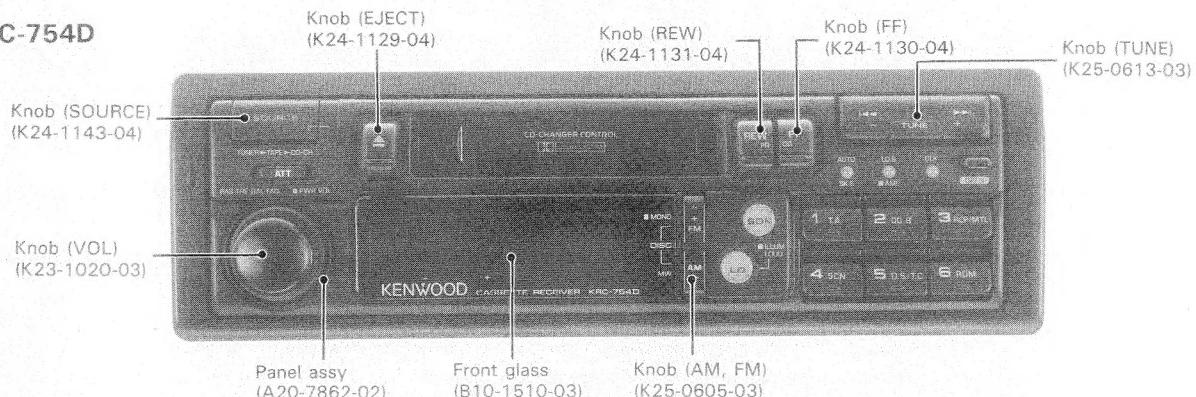
STEREO CASSETTE RECEIVER

KRC-754 D/L SERVICE MANUAL

KENWOOD

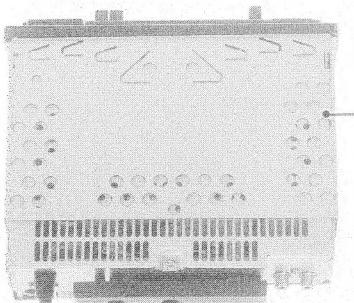
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KRC-754D

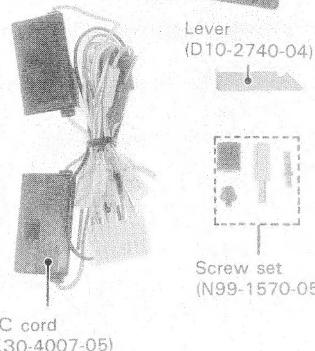


KRC-754L

Panel assy (A20-7863-02) Front glass (B10-1511-03)



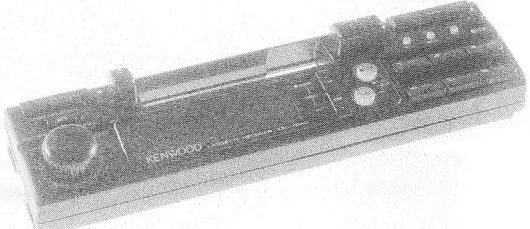
Stay (J54-0059-04)



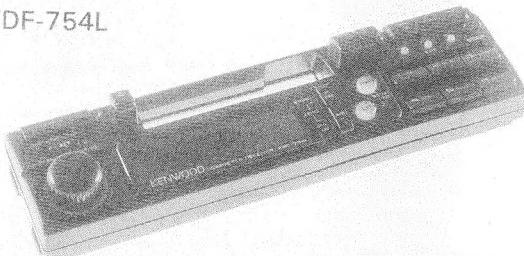
Mounting hardware (J21-7088-71)

THEFT DETERRENT FACEPLATE (assy)
(not supplied as service parts)

- TDF-754D



- TDF-754L



STEREO CASSETTE RECEIVER

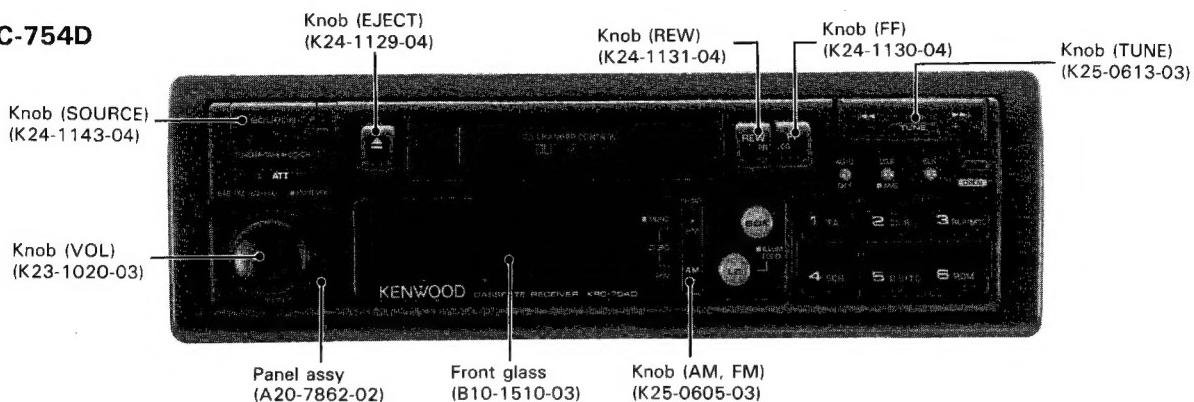
KRC-754 D/L

SERVICE MANUAL

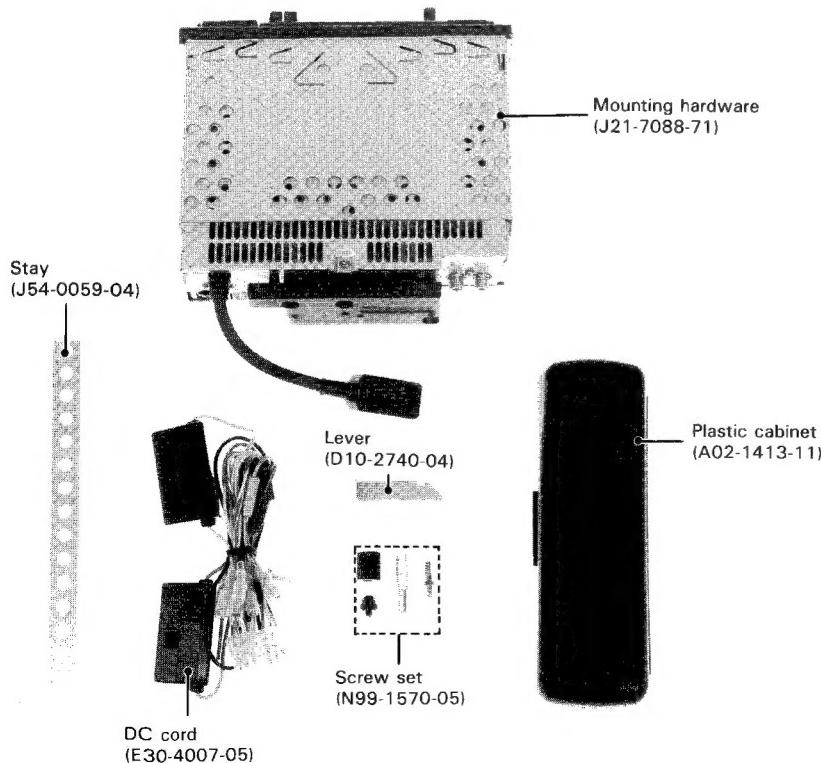
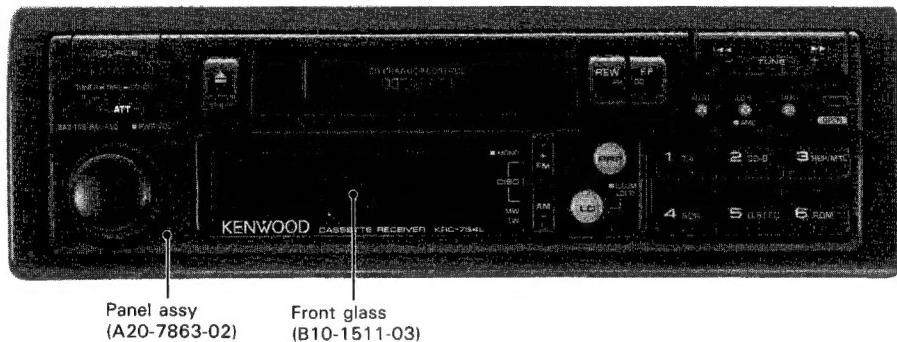
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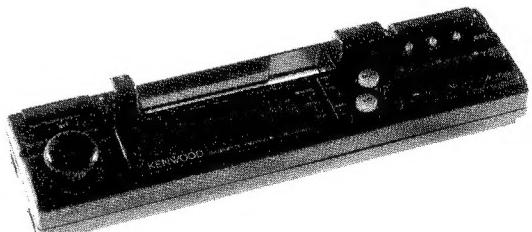


KRC-754L

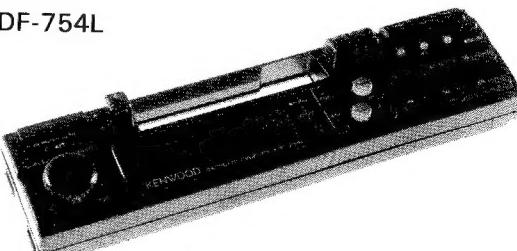


THEFT DETERRENT FACEPLATE (assy)
(not supplied as service parts)

- TDF-754D



- TDF-754L

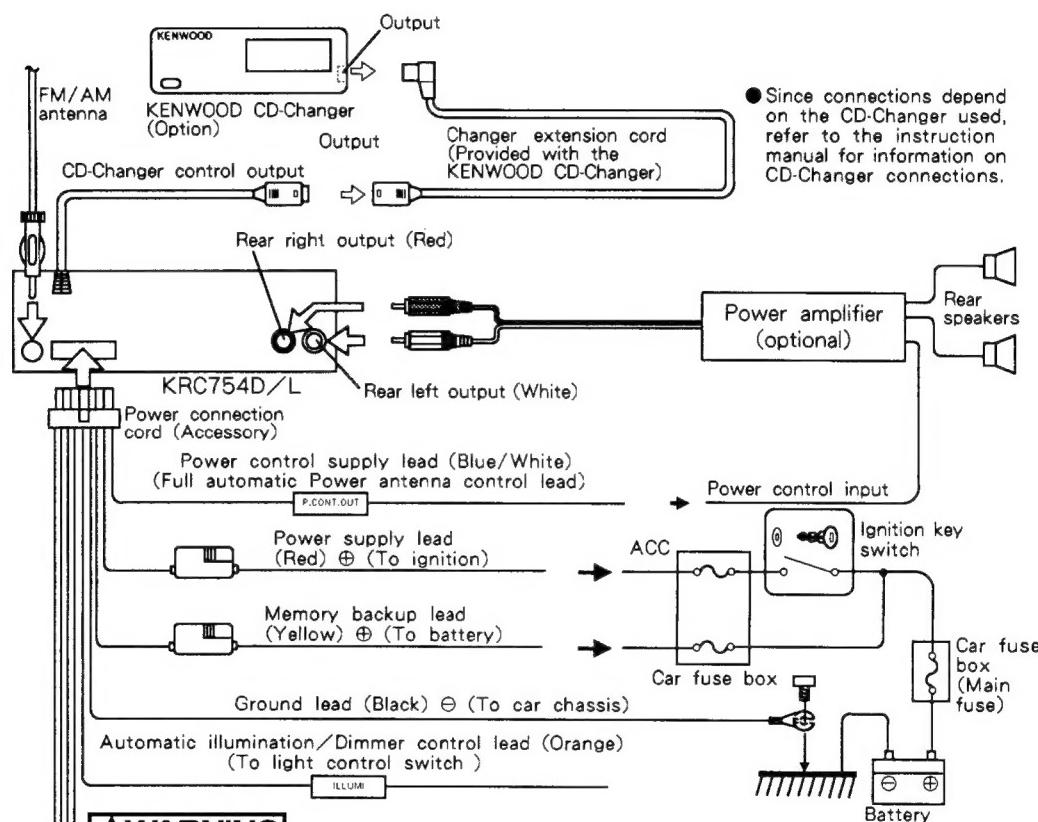


KRC-754 D/L

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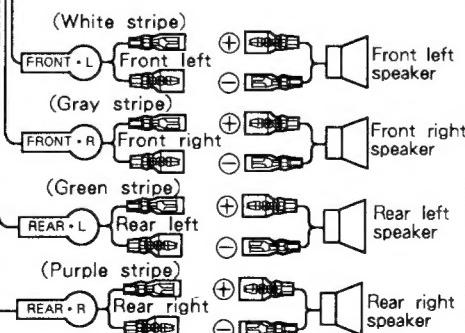
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CONNECTIONS



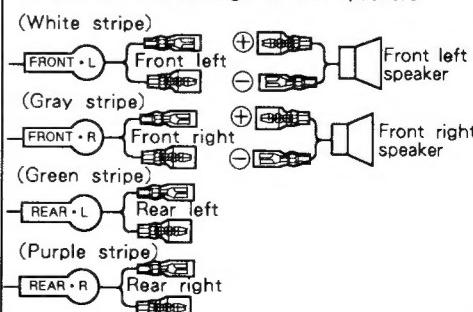
WARNING

● To prevent fires from occurring when the Power supply lead (Red) and Memory Backup lead (Yellow) are short-circuited by accidentally coming into contact with the chassis (ground), connect the power supply after fuse box connections have been made.



CAUTION

● When two speakers are connected to the system, connect them as shown below. Any other kind of connection will cause sound distortion and damage to the speakers.

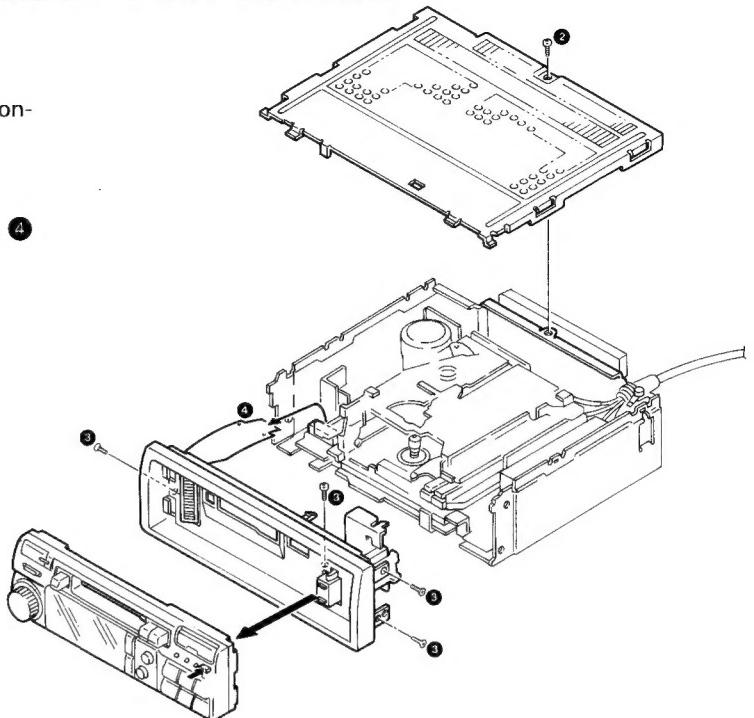


KRC-754 D/L

DISASSEMBLY FOR REPAIR

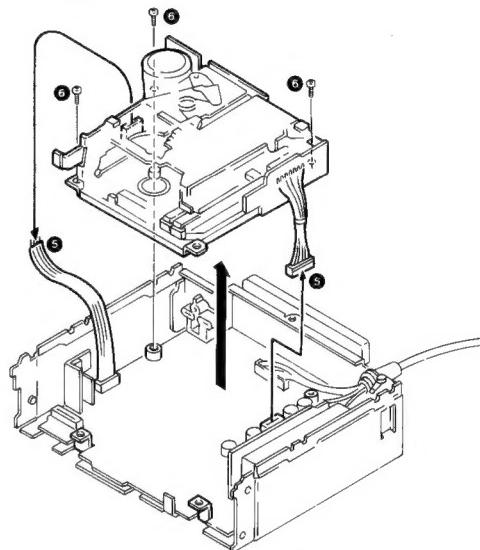
1. To remove the control unit and the sub panel

1. Press unit removing button ① and remove the control unit.
2. Remove screw ② and remove the top cover.
3. Remove 4 screws ③, pull out flexible harness ④ and remove the sub panel.



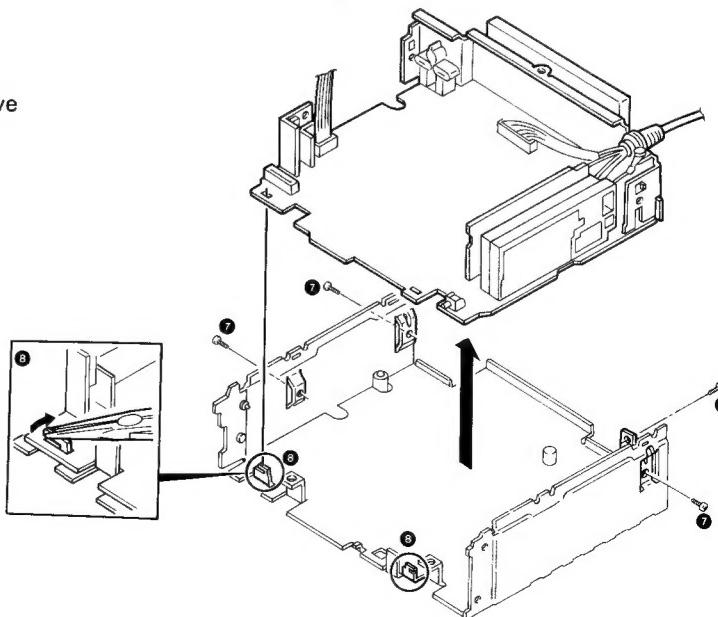
2. To remove the cassette mechanism

1. Remove the connectors and flexible harnesses ⑤, remove 3 screws ⑥ and remove the cassette mechanism.



3. To remove the PC board

1. Remove 4 screws ⑦.
2. Straighten claws ⑧ with nosed pliers and remove the cassette mechanism.

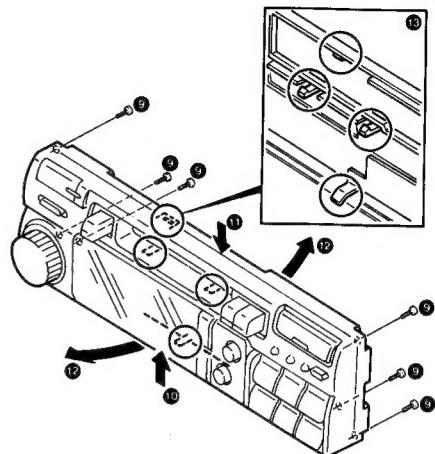


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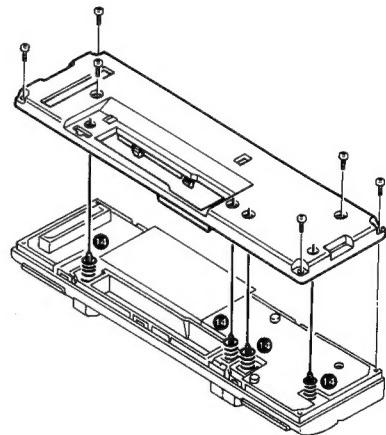
DISASSEMBLY FOR REPAIR

4. To remove the control unit and the case

1. Remove 6 screws ⑨.
2. While pressing front case ⑩ up and rear case ⑪ down, open the bottom of case ⑫.
* Pay attention to claws ⑬.

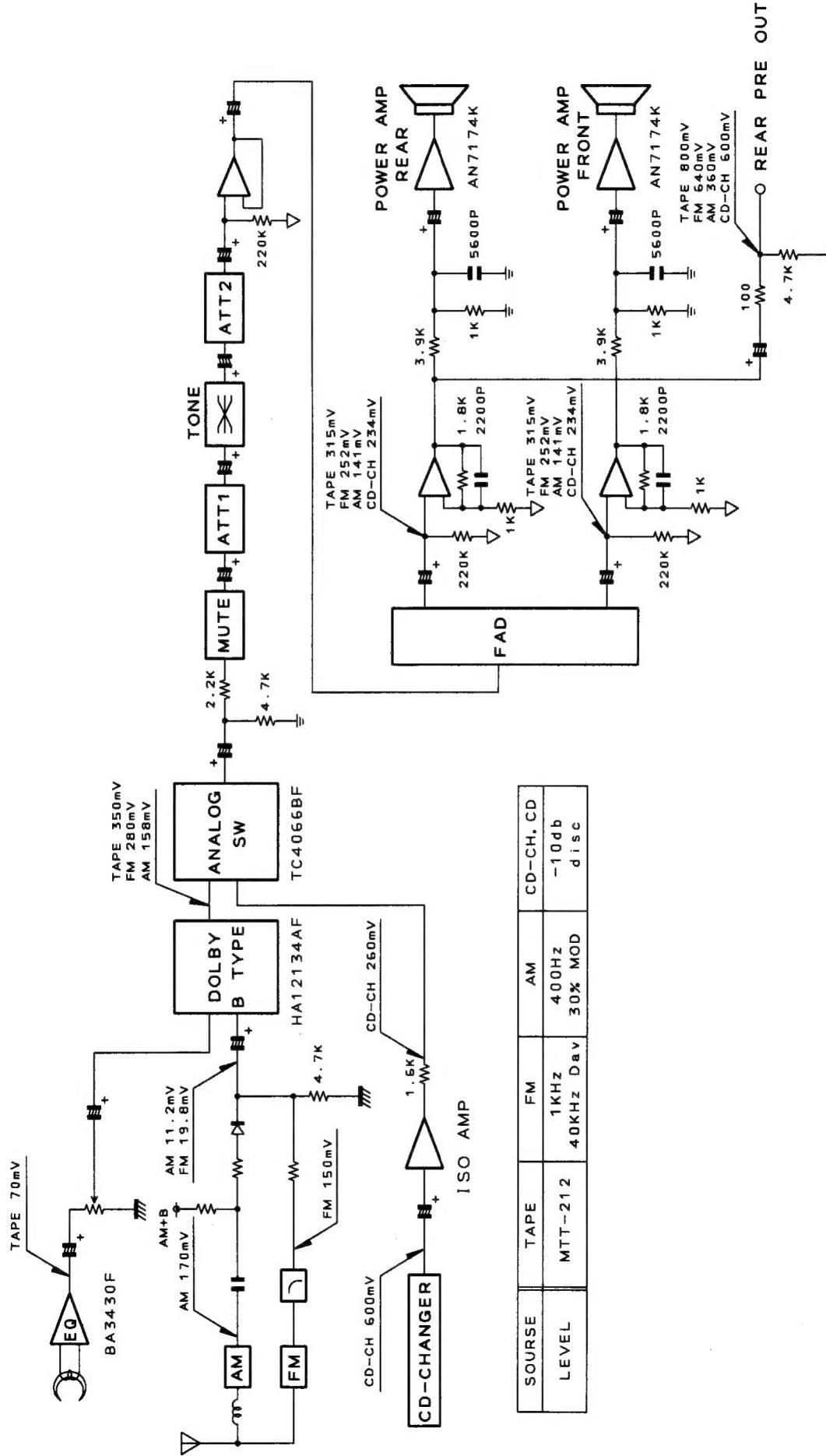


3. When assembling, insert 4 springs ⑭ into the rear case holes.



KRC-754 D/L

BLOCK DIAGRAM



KRC-754D/L

KRC-754 D/L

CIRCUIT DESCRIPTION

(X14-3662-XX)

Component	Device Name	Purpose, Function	Operation, Condition, Compatibility
IC1	HA12134AF	Dolby B type	Tape and tuner mode switching, Dolby B type decoding.
IC2	BA3121F	Isolation Amp	CD-CH isolation amplifier.
IC3	TC4066BF	Analog SW	Dolby out and CD-CH mode switching.
IC4	NJM4565MD	1/2 Vcc Buff	
IC5	TC9233FK	E-VOL	
IC6	NJM4565MD	VOL2 out Buff	
IC7~10	NJM4565MD	Tone control	
IC11, 12	NJM4565MD	FAD Buff and Pre Amp.	
IC13, 14	AN7174K	PWR Amp.	
IC15	AN7465S	FM MPX, NC	FM stereo detection and noise canceling.
IC18	TDA1579T	SDK IC	(KRC-754D only)
IC19	NJM4565MD	IF composite sig Buff	Composite signal buffer. BK BPF.
IC20	SN74HC367ANS	CD-CH I/O	
IC24	17006GF-531-3B9	Master μ -COM	
IC25	BA3906-V1	AVR	Supplies V _{DD} (5.6 V), COM 8 V, FM 8 V and AM 8 V.
Q1	DTC144EK	Sig SW	OFF: CD-CH.
Q2	DTC144EK	Sig SW	ON: CD-CH.
Q3, 4	2SD1757K	Audio Mute	
Q5	2SC2412K	CRSC Driver	
Q6	DTC144EK	Compulsory monaural SW	
Q7	2SC2412K	ANRC Buff	
Q10	DTC144EK	SK INH SW	(KRC-754D only)
Q11	2SA1428	Motor driver	
Q12	DTC114EK	Motor driver SW	
Q13	2SB1370	ILL AVR	
Q14	2SC2412K		
Q15	DTC144EK	ILL AVR cont SW	
Q16	DTC144EK		
Q17	2SA1428	ILL+B (Gr) SW	
Q18	2SA1428	ILL+B (Am) SW	
Q19	DTC144EK	ILL+B (Gr) SW	
Q20	DTC144EK	ILL+B (Am) SW	
Q21	DTA144EK	ILL DIMMER SW	
Q22, 23	DTD123YK	ILL DIMMER SW	
Q24	2SA1037K	Mute driver	
Q25	DTA144EK	High-speed mute driver	

KRC-754 D/L

CIRCUIT DESCRIPTION

(X14-3662-XX)

Component	Device Name	Purpose, Function	Operation, Condition, Compatibility
Q28	DTC144EK	Pack in Mute SW	
Q29	DTC144EK	Tape Mute INH	
Q32	2SC2412K	Power SW DET	
Q33	2SC2412K	Mecha Mute SW	SW for muting during FF, REW and PROG.
Q36	DTC144EK	SD INV	
Q37, 38	2SC2412K	AM SD SW	
Q39	DTC144EK	FM Lo/DX SW	
Q40	DTA144EK	AM Band SW	MW/LW switching. (KRC-754L only)
Q41	DTC144EK	AM AGC CUT SW	
Q42	DTA144EK	P-cont OUT driver	
Q43	DTC144EK	P-cont driver SW	
Q44	DTA124EK	P-cont OUT driver	
Q45	DTC144EK	P-cont driver SW	
Q46	2SA1037K	PLL LPF	
Q47	2SB1277	ILL DIMMER SW	
Q48	DTC144EK	PLL LPF	
Q49	2SK669	PWR Amp Mute SW	
Q54	DTA144EK	ACC, B.U DET	Detects ACC and BU voltages and controls the power amp ST-BY and μ -COM CE.
Q55	DTC144EK	AVR STBY cont	Controls ST-BY of the system AVR (IC25) and switches P-on 5 V.
Q56, 57	DTC144EK	P-on 5 V driver	
Q58	2SC2412K	CE 5 V driver	
Q60	DTA144EK	ACC, B.U DET Mute SW	
Q61	DTA144EK		
Q62	DTA144EK		
Q63	DTA144EK		

(X86-1272-71)

Component	Device Name	Purpose, Function	Operation, Condition, Compatibility
IC1	BA3430F	Tape EQ Amp	
IC2	LA1140	FM IF Amp	FM IF sig Amp
IC3	PST529E-MT	Reset IC	
Q1	2SC2413K	FM IF Amp	
Q2	DTC124EK	FM Mute cont	OFF during seek.
Q5, 9	2SC2412K	FM S-Meter Buff	
Q6	DTC144EK	AFC SW	Switches the time constant of AFC terminal.
Q7	DTC114EK	T-ADV SW	
Q8	2SA1428	Planger driver	
Q10	DTC144EK	μ -COM RESET SW	
Q11	2SA1428		

KRC-754 D/L

CIRCUIT DESCRIPTION

1. Summary

The following specifications refer to the microcomputer software used with the cassette destined to the U.S.A. and Europe.

The uPD177006GF is used because the circuits are designed in common with other models.

Product outline

- Theft prevention by detachable panel

Key input by means of A/D converter input.

Display using external LCD driver.

Volume control using electronic volume control (input from rotary encoder).

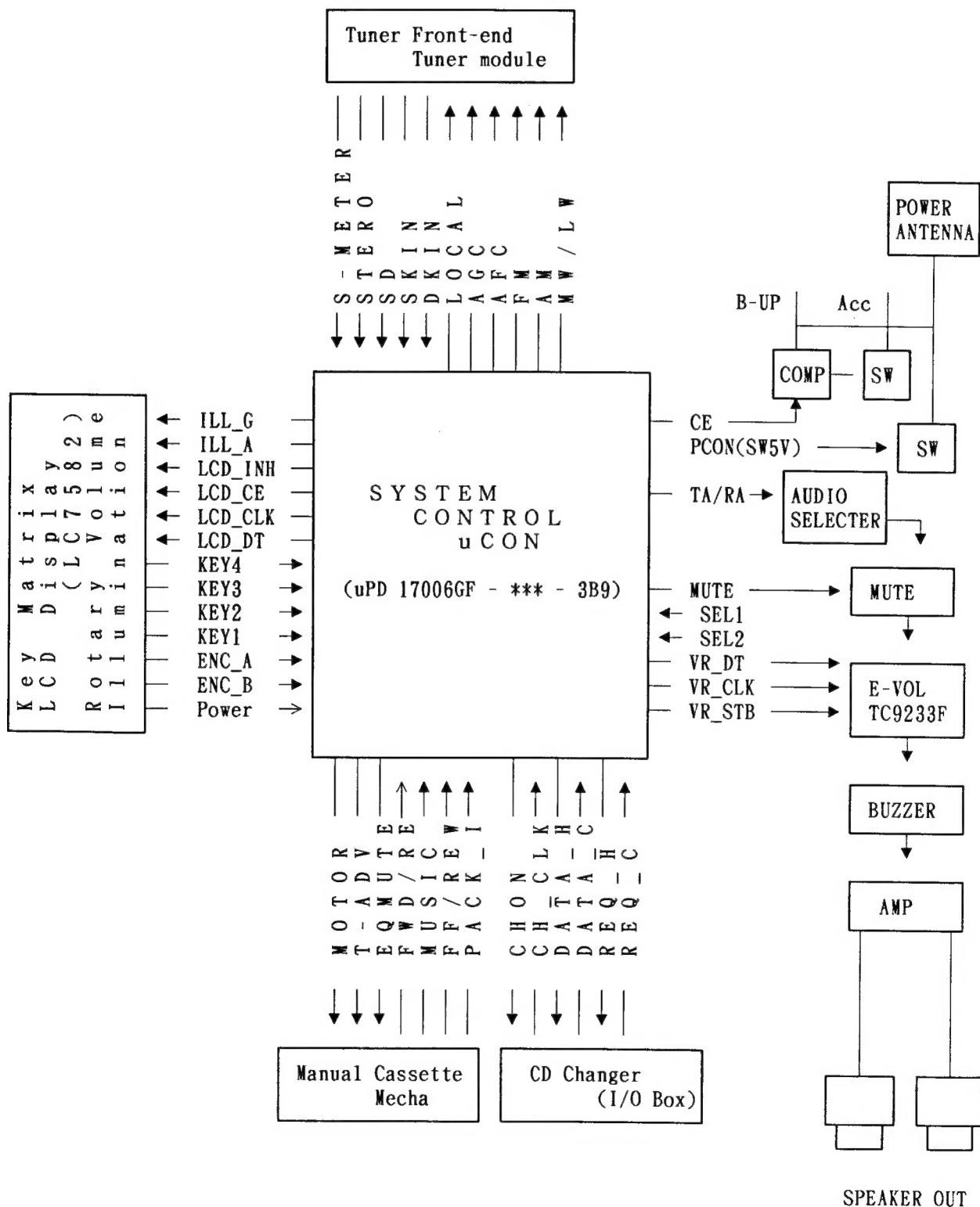
2. List of short descriptions of functions

	Function/ Specification	K-TYPE	D-TYPE	L-TYPE	Description
GENE- RAL	CLOCK	○	○	○	Clock function.
	Electronic volume	○	○	○	Controls TC9233 from Toshiba.
	LOUDNESS	○	○	○	Same as above.
	ATTENUTOR	○	○	○	Same as above (-20 dB).
	2-color illumination	○	○	○	Color switching of panel illumination.
	BUZZER	○	○	○	Key Sensor Tone
	Detachable panel	○	○	○	The key and display section (LC7582) can be detached from the main body.
	Auto illumination	○	○	○	Illumination is turned ON when the car
RADIO	Destination switching	KN Type	×	×	Switching of general destination.
	BAND	FM	3	3	FM Preset 6 ch × 3 Band
		AM (MW)	1	1	
		(LW)	×	×	MW, LWmix
	PRESET	6	6	6	
	TUNING	UP/DOWN	UP/DOWN	UP/DOWN	
	LOCAL SENS.	○	○	○	Seek stopping sensitivity switching.
	AUTO MEMORY	○	○	○	
	MONO	×	○	○	Compulsory monaural mode.
	SDK	×	○	×	ARI function.
TAPE	PRP	○	×	○	Priority Radio Preset
	METAL	○	○	○	Tape Equalizer
	TAPE ADVANCE	○	○	○	Locate the beginning of a tune.
	TUNER CALL	○	○	○	Plays the radio sound while fast forward-ing tape.
CD-CH	DOLBY B	○	○	○	
	REPEAT	○	○	○	Plays one track repeatedly.
	TRACK SCAN	○	○	○	Plays the first 10 sec. of every track
	DISC SCAN	○	○	○	Plays the first 10 sec. of every disc.
	RANDOM	○	○	○	Plays the tracks in a random order.

KRC-754 D/L

CIRCUIT DESCRIPTION

3. System configuration



KRC-754 D/L

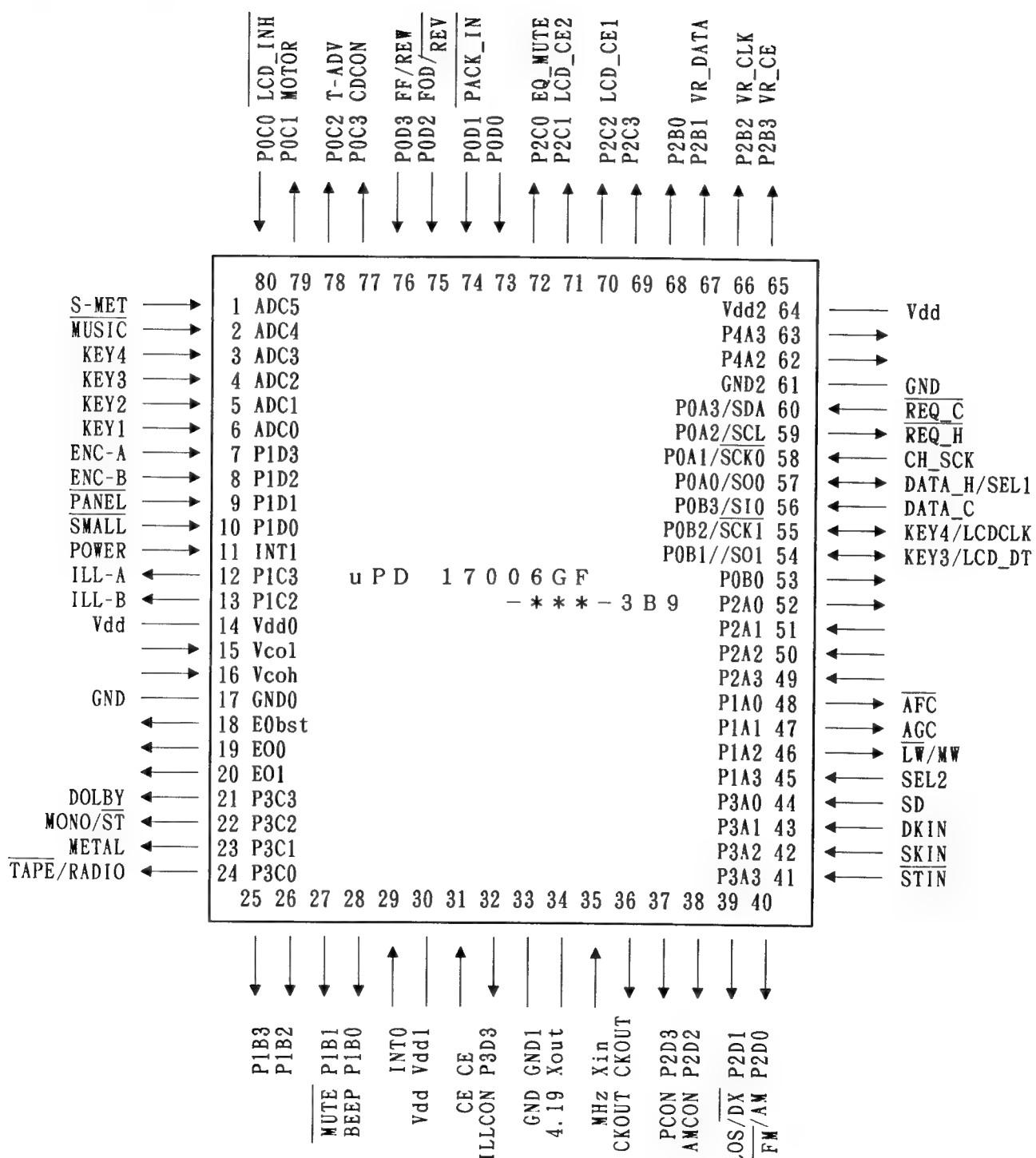
CIRCUIT DESCRIPTION

4. Terminal description

17006 GF-532-3B9 (IC24: X14-3662-XX)

Microprocessor IC

4-1 Pin layout



(Note) Pins 25 to 27, 59 and 60 are N CH open-drain terminals

KRC-754 D/L

CIRCUIT DESCRIPTION

4-2. Terminal descriptions

No	Pin Name	I/O	Port Name	Function
1	ADC5	I	S-MET	Detection of stopping level of radio FM band seek.
2	ADC4	I	MUSIC	Blank-between-tune detection input for T-ADV.
3	ADC3	I	KEY4	Key input for use by ADC. (Resistance type potential division to 4 CH)
4	ADC2	I	KEY3	
5	ADC1	I	KEY2	Key input for use by ADC. (Resistance type potential division to 4 CH)
6	ADC0	I	KEY1	
7	P1D3	I	ENC-A	Rotary encoder input for electronic volume control.
8	P1D2	I	ENC-B	
9	P1D1	I	PANEL	Detachable panel detection SW. ("Hi" when detached)
10	P1D0	I	SMALL	Car small light SW detection input.
11	INT1	I	POWER	Power SW (switch incorporating rotary encoder).
12	P1C3	O	ILL-A	Illumination (amber) output. Power output to the front panel.
13	P1C2	O	ILL-G	Illumination (green) output. Power output to the front panel.
21	P3C3	O	DOLBY	Dolby control output.
22	P3C2	O	MONO	Compulsory monaural output.
23	P3C1	O	METAL	Tape equalizer control output.
24	P3C0	O	T/R	Tape/Radio audio switching. "Hi" with radio or CD changer.
25	P1B3	O		(N. C)
26	P1B2	O		(N. C)
27	P1B1	O	MUTE	Audio muting output.
28	P1B0	O	BEEP	Sensor tone output.
29	INT0	I		N. C
31	CE	I	CE	Power down detection input.
32	P3D3	I	ILLCON	Illumination main power output. (Cassette _ lighting)
36	CKOUT	O	CKOUT	System clock adjustment terminal.
37	P2D3	O	PCON	System power control output.

KRC-754 D/L

CIRCUIT DESCRIPTION

No	Pin Name	I/O	Port Name	Function
38	P2D2	0	ANCON	Radio AM band switching output. ("Lo" during FM band or with other sources)
39	P2D1	0	LO.S	Local sensitivity control output.
40	P2D0	0	FM/AM	FM/AM switching power output. ("Hi" with other sources except SDK)
41	P3A3	I	STIN	Stereo signal input.
42	P3A2	I	SKIN	SK signal input.
43	P3A1	I	DKIN	DK signal input
44	P3A0	I	SD	SD signal input for both FM and AM.
45	P1A3	I	SEL2	Specification selection 2 (Europe D/L).
46	P1A2	0	LW/MW	Specification selection 2 (Europe D/L).
47	P1A1	0	AGC	AGC cut output.
48	P1A0	0	AFC	AFC control output.
49	P2A3	I		(N.C.)
50	P2A2	I		(N.C.)
51	P2A1	I		(N.C.)
52	P2A0	0		(N.C.)
53	P0B0	I/O		(N.C.)
54	S01	0	LCDDATA	LCD driver serial data output (Sanyo LC-7582).
55	SCK1	0	LCD_CLK	LCD driver serial clock output (Sanyo LC-7582).
56	SI0	I	DATA-C	CD-CH serial data input.
57	S00	0	DATA-H	CD-CH serial data output.
57	P0A0	I	SEL1	Specification selection 1 (U.S./Europe) (Input only at the moment power is turned ON)
58	SCK0	I	CH_SCK	CD-CH serial clock input.
59	P0A2	0	REQ-H	CD-CH request output.
60	P0A3	I	REQ-C	CD-CH request input.
62	P4A2	0		(N.C.)
63	P4A3	0		(N.C.)

KRC-754 D/L

CIRCUIT DESCRIPTION

No	Pin Name	I/O	Port Name	Function
66	P2B2	0	VR_CLK	Electrical Volume Serial Clock (TC-9233)
67	P2B1	0	VR_DATA	Electrical Volume Serial Data (TC-9233)
68	P2B0	0		(N.C.)
69	P2C3	0		(N.C.)
70	P2C2	0	LCD_CE1	LCD driver Ce 1 (Sanyo LC-7582).
71	P2C1	0	LCD_CE2	LCD driver CE 2 (Sanyo LC-7382). KRC-754D/L is not used.
72	P2C0	0	EQ_MUTE	Tape equalizer IC muting output signal.
73	P0D3	I		(N.C.)
74	P0D2	I	PACKIN	Tape pack detection input. ("Lo" with pack in)
75	P0D1	I	FWD/REV	Tape transport direction (forward/reverse) detection input.
76	P0D0	I	FF/REW	Fast forward input.
77	P0C3	0	CHCON	CD-CH control output.
78	P0C2	0	T-ADV	Tape advance control output.
79	P0C1	0	MOTOR	Tape motor control output.
80	P0C0	0	LCD-INH	LCD inhibit output (Sanyo LC-7582).

KRC-754 D/L

CIRCUIT DESCRIPTION

4-3. Panel/main body connection terminals

No	Pin Name	I/O	Port Name	Function
1		0	LCD_CE1	LCD Driver CE 1 (SANYO LC-7582)
2		0	LCD_CE2	LCD driver CD 2 (sanyo LC-7582). KRC-754DL is not used.
3		I	GND	GND
4		0	ILL-A	Illumination (amber) output. Power output to the front panel.
5		0	ILL-G	Illumination (green) output. Power output to the front panel.
6		I	SMALL	Car small light SW detection input.
7		I	D_GND	Digital grounding.
8		0	LCDDATA	LCD driver serial data output (Sanyo LC-7582).
		I	Key4	Key input for use by ADC. (Resistance type potential division to 4 CH)
9		I	LCD_CLK	LCD driver serial clock output (Sanyo LC-7582).
		0	KEY3	Key input for use by ADC. (Resistance type potential division to 4 CH)
10		I	KEY2	Key input for use by ADC. (Resistance type potential division to 5 CH)
11		I	KEY1	Key input for use by ADC. (Resistance type potential division to 5 CH)
12		I	POWER	Power SW (switch incorporating rotary encoder).
13		0	LCD-INH	LCD inhibit output (Sanyo LC-7582).
14		I	ENC-A	Rotary encoder input A for electronic volume control.
15		I	ENG-A	Rotary encoder input B for electronic volume control.

* The pin Nos. are assigned so that, with the front panel facing toward the front, the pin at the top is pin 1.

5. Key description

5-1. Key matrix

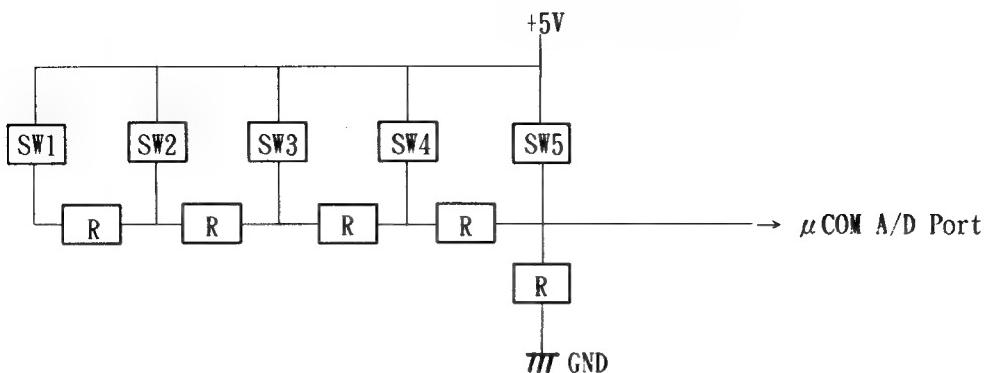
Utilizing the ADC inputs, five kinds of inputs are available for each key according to the input voltages supplied as shown in the circuit diagram below.

	KEY1	KEY2	KEY3	KEY4
SW1	SOURCE	(N.C)	CLK	④/SCN
SW2	ATT	LOUD/ILLUM	②/DOLBY	⑤/T-C/DS
SW3	LO.S/AME	PRP/SDK	③/MTL/REP	⑥/RDM
SW4	AUTO/SK.S	①/T-ADV	AM -	FM +/MONO
SW5	-	+	(N.C)	(N.C)

Keys "-", "+", "FM +" and "AM -" are assigned to the positions with the highest voltage so that their ON or OFF can always be detected even when several keys are pressed simultaneously.

KRC-754 D/L

CIRCUIT DESCRIPTION



(Note) SW5 is not connected with KEY3 and KEY4.

6. Test mode

After the occurrence of Reset when Vdd is supplied, press and hold the "◀▶" and "SDK(PR)" keys while press the Power key to ON to enter the test mode. (The test mode includes the change of CE terminal from "Lo" to "High" immediately after the power is switched ON.)

The test mode consists of the following processes.

Loud is turned OFF, Bass, Tre., Bal, and Fad. are set to "flat", and the Volume level is set to "00dB".

When the power is switched ON, the Tuner source, FM1 band and the last frequency are selected, and the LCD is set to the all-ON state. However, if the test mode is initiated with a tape inside the set, the set is turned ON with the tape source and the LCD is not set in the all-ON state.

When the power is switched ON, the CKOUT output terminal outputs division (4.19MHz) of system clock for use in the adjustment of reference oscillation frequency of the clock.

When the Source key is pressed to ON or a tape is inserted, the LCD all-ON state is canceled and the set enters the mode for S-meter adjustment.

In the S-meter test mode, the S-meter level for the FM band of the tuner source is adjusted to 20dB (0.3V), and "▶" lights when the level is exceeded.

With the AM band, the SD level is adjusted, and "◀" lights when SD is detected.

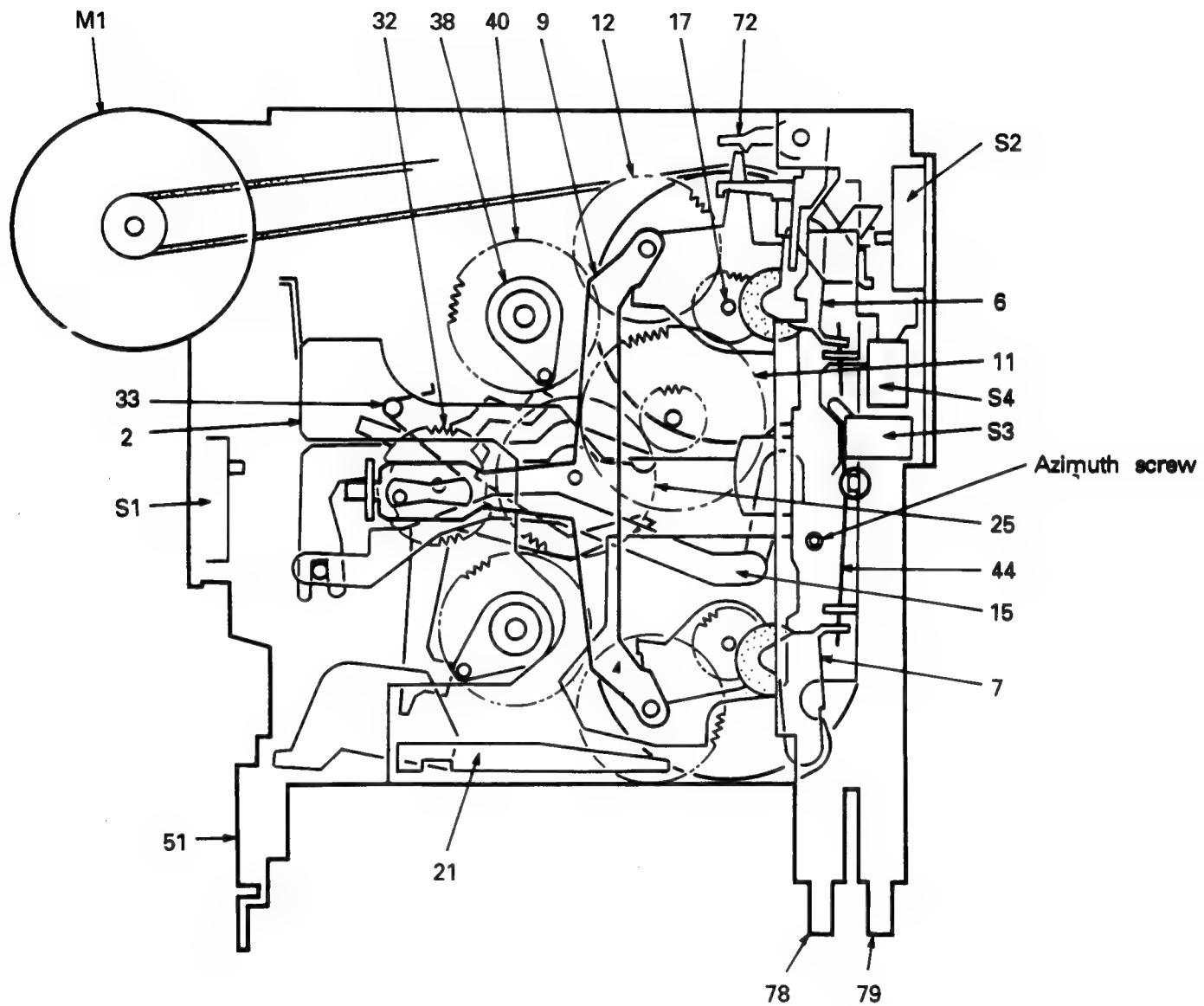
The S-meter test mode is not released even when the source is changed.

However, as it uses the "◀▶" display, which is usually used with the tape system, when a source change is detected, the tape should not be in the set in this mode.

The test mode is released when the power is switched OFF then to ON, when panel is detached then attached, or when CE changes from "L" to "H". However, the states set in the test mode are not released and the current state is maintained (except for Reset after Vdd is supplied).

KRC-754 D/L

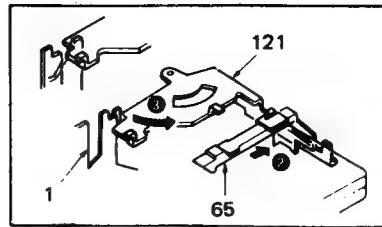
MECHANISM DESCRIPTION



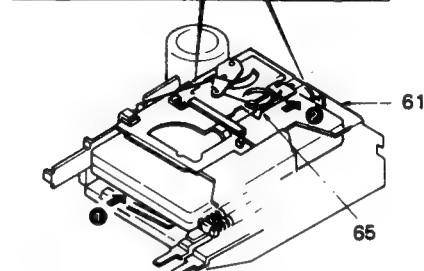
MECHANISM DESCRIPTION

LOADING/PLAY

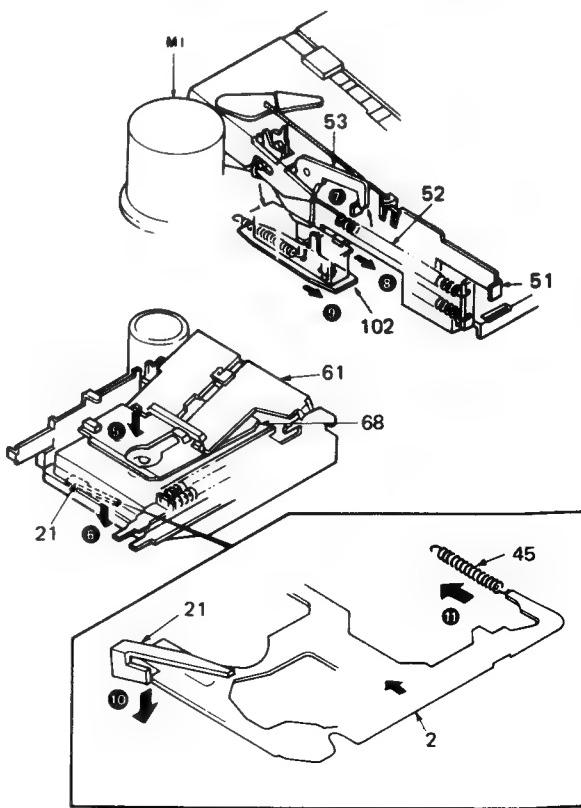
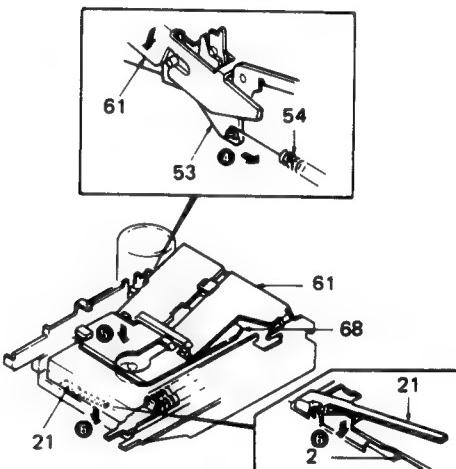
1. Insert a cassette tape (1).
2. The cassette guide (65) pushes to lever (reverse [121]) (2).
3. The lever (reverse [121]) turns in the direction of the arrow and releases the lock of the holder (action plate [61]) (3).



4. Through the lock release of the lever (reverse [121]), the arm (action [53]) is pulled by the tension spring (54), which turns the holder (action plate [61]). The holder (action plate) descends (4).
5. Through the descent of the holder (action plate [61]), the holder (cassette case [68]) also descends (5).
6. As the holder (cassette case [68]) descends, the cassette tape pushes the lever (lock plate [21]). The lever (lock plate [21]) then releases the lock of the lever assembly (head plate [2]) (6).



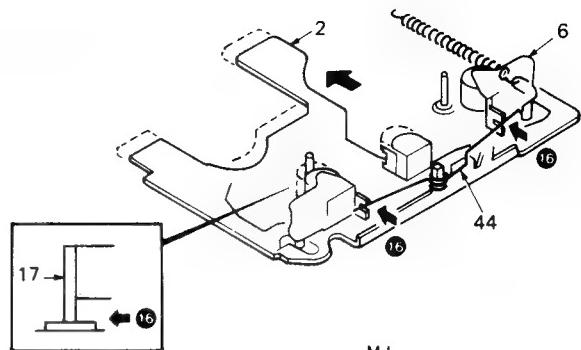
7. As the arm (action [53]) turns, the lock of the lever assembly (eject [51]) is released (7).
8. The lever assembly (eject [51]) is pulled by the tension spring (52) and moves forward (8).
9. Through the movement of the lever assembly (eject [51]), the lever (102) also moves forward and turns on the slide switch S1. As the slide switch S1 is turned on, electricity is supplied to the motor assembly (M1) (9).
10. As the holder (cassette case [68]) descends, the cassette tape pushes the lever (lock plate [21]) then releases the lock of the lever assembly (head plate [2]) (10).
11. The lever assembly (head plate [2]) is pulled by the tension spring (45) and moves forward (11).



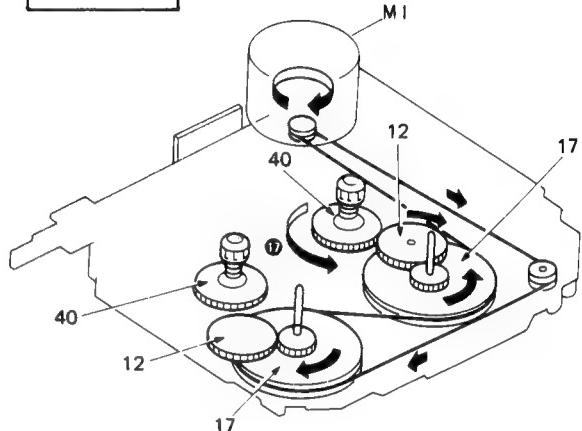
KRC-754 D/L

MECHANISM DESCRIPTION

12. Through the forward movement of the lever assembly (head plate [2]), pinch roller assembly (6) make close contact with the shaft of the flywheel (17) through the formed wire spring (44) (⑯).

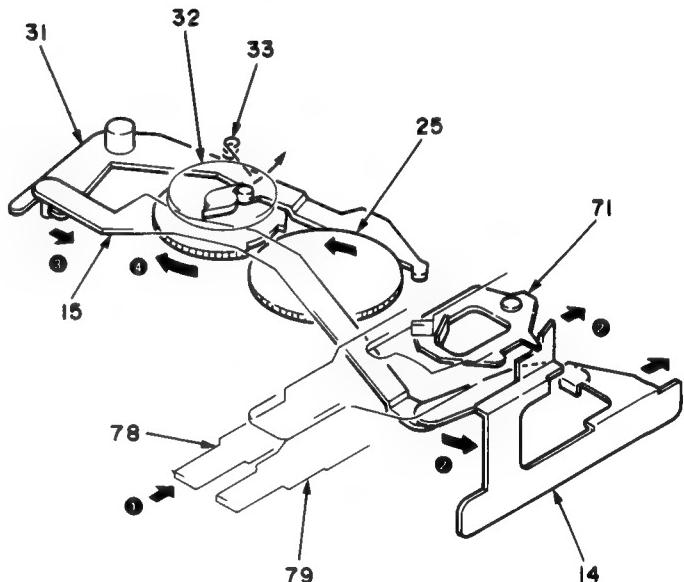


13. The rotation is transmitted from each gear (17-12) to the reel base (40) of the take-up side (⑰).

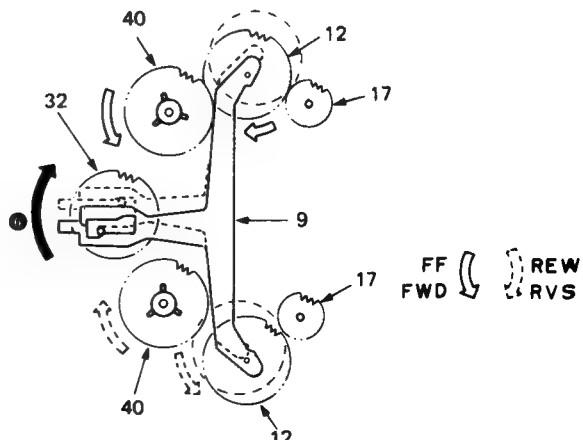


PROGRAM

1. Push the FF and REW levers simultaneously (①).
2. The arm assembly (15) moves toward the right (②).
3. The lever (31) is pulled (③), and the changeover gear (32) is unlocked.
4. The changeover gear is pushed by the torsion spring (33), and engaged with the cam gear (25) (④).
5. The changeover gear (32) is rotated by a half turn and locked with the lever (31) again.

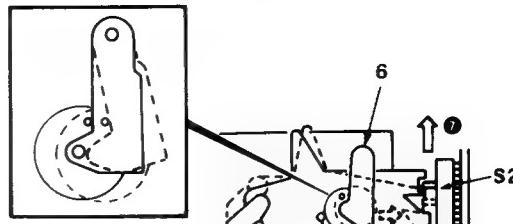


6. The movement of the boss of the changeover gear (32) moves the changeover arm (9) (⑥).



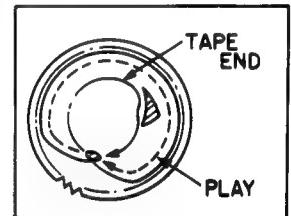
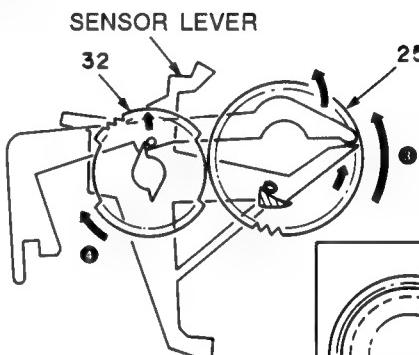
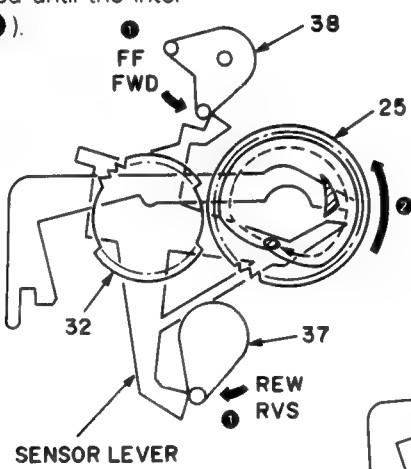
MECHANISM DESCRIPTION

7. When the changeover arm (9) moves, the drive direction of the reel base (40), head switch (S2) and pinch roller is switched between FWD and RVS (⑦).

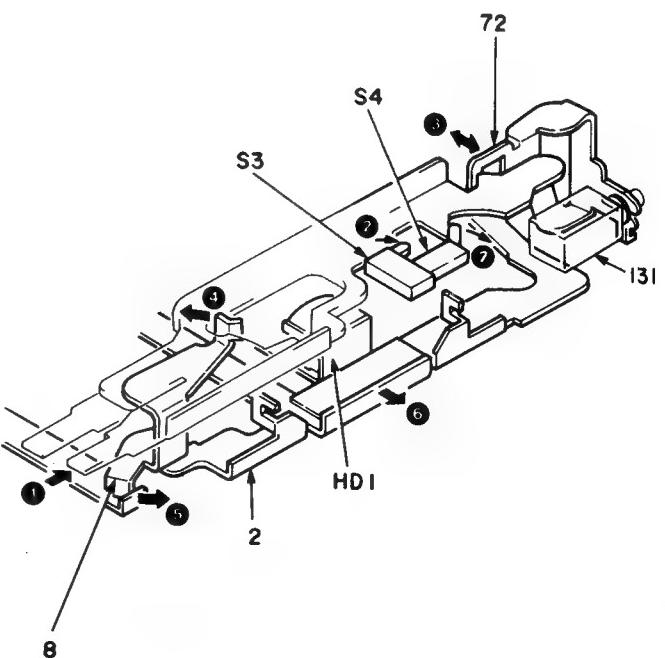


AUTO REVERSE

- When the reel base (40) stops rotation at the end of tape, the arm (38) stops pushing the sensor lever (①).
- The sensor lever is engaged with the cam projection of the cam gear (25) and carried until the intermediate point of the cam gear (②).



- Then, the sensor lever is carried by the triangular boss of the cam gear (25) and pushes the lock lever (③).
- When the lock lever is pushed, the changeover gear rotates and the program operation starts (④).



FF

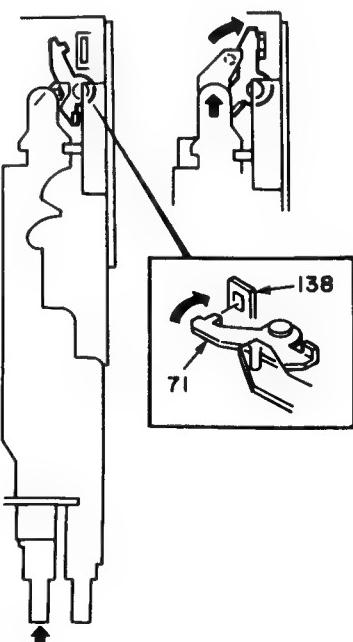
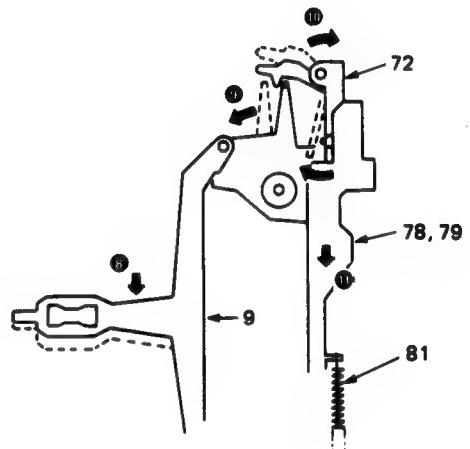
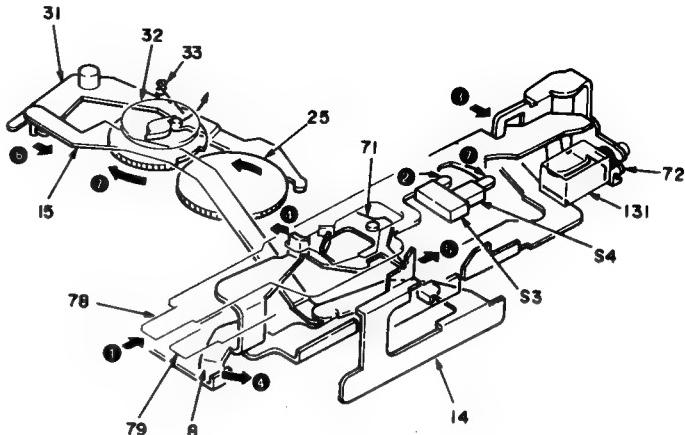
- Push the lever FF (79) (①).
- Pushing the lever FF (79) closes the leaf switch (S3) and muting is applied (②).
- The lever FF (79) is locked by the arm (72) (③).
- By pushing the lever FF (79), the lever (8) is pushed in the direction of arrow (④).
- Through being pushed, the lever (8) moves the lever assembly (head plate [2]) backward a little (⑤). The playback head (HD1) and pinch roller also moves backward a little.
- The rotation of the reel base (40) is high-speeded by the speed selector switch (S4) (⑥).
- In the operation of T.ADV, electricity is supplied to the solenoid (131), which attracts the arm (FR release [72]). The lock on the arm (FR release [72]) is released, FF is released and FWD PLAY is engaged.

KRC-754 D/L

MECHANISM DESCRIPTION

REW

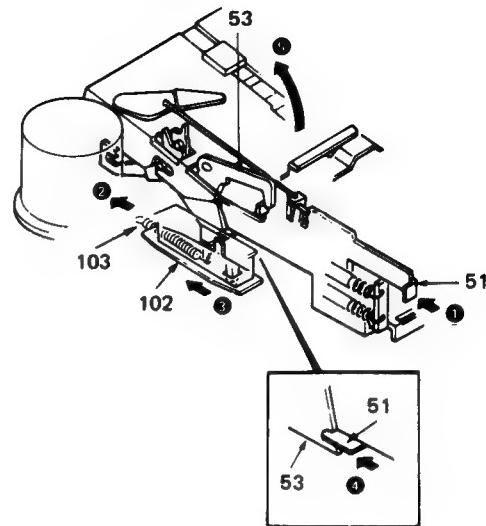
1. Push the lever REW (78) (①).
2. Pushing the lever REW (78) closes the leaf switch (S3) and muting is applied (②).
3. The lever REW (78) is locked by the arm (72) (③).
4. By pushing the lever REW (78), the lever (8) is pushed in the direction of arrow (④).
5. Through being pushed, the lever (8) moves the lever assembly (head plate [2]) backward a little (⑤). Through the backward movement of the lever assembly, the playback head (HD1) and pinch roller (7) also moves backward a little.
6. This time, the lever REW (78) moves the arm assembly (15) and PROGRAM operation is engaged (⑥).
7. The rotation of the reel base (40) is high-speeded by the speed selector switch (S4) (⑦).
8. At the tape end during the operation of REW, the end sensor is activated, and the changeover arm (9) moves the arm (72) during the operation of PROGRAM (⑧) (⑨) (⑩). The lever REW (78) is released (⑪).
9. To release REW, slightly depress the lever FF (79).
10. By depressing the lever FF (79), the arm (72) moves, and the lever REW (78) returns by the tension spring (81) (⑫).
11. In the operation of T.ADV, electricity is supplied to the solenoid (131), which attracts the arm (FR release [72]). The lock on the arm (FR release [72]) is released, REW is released, and RVS PLAY is engaged.
12. In the channel select operation of this time, the actuator (138) is locked with a hook (71) so that the head select switch does not switch.



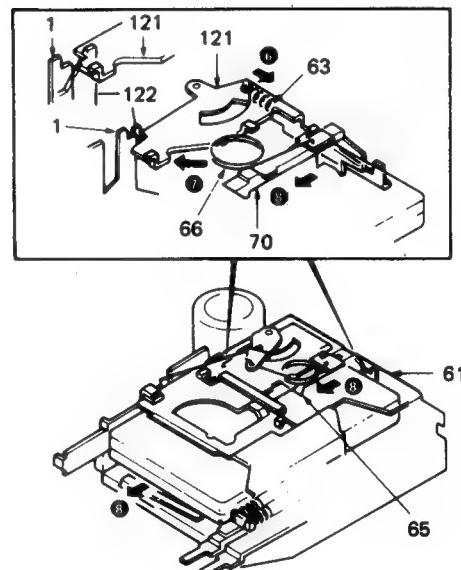
MECHANISM DESCRIPTION

EJECT

1. Push the lever assembly (eject [51]) (①).
2. By pushing the lever assembly (eject [51]), the tension spring (103) pushes the lever (102) (②).
3. Though pushing the lever (102), the slide switch (S1) is turned off, and the lever assembly (head plate [2]) moves backward (③).
4. The lever assembly (eject [51]) pushes and turns the arm (action [53]) (④).
5. By turning, the arm (action [53]) pushes up the holder (action plate [61]) (⑤).



6. When the holder (action plate [61]) is pushed up, the lever (reverse [121]) is pulled by the tension spring (63) and turns (⑥).
7. In turning, the lever (reverse [121]) is put on the lever of the mechanism chassis (122) (⑦).
8. The cassette guide (65) is pushed forward by the torsion coil spring (66), and the cassette tape is ejected (⑧).



KRC-754 D/L

ADJUSTMENT

Set the controls and switches as follows.

BALANCE :center position	LOUD :OFF	LOCAL :OFF
FADER :center position	T + ADV :OFF	AUTO :OFF
BASS :center position	METAL :OFF	
TREBLE :center position	DOLBY NR :OFF	

No	ITEM	INPUT SETTINGS	OUTPUT SETTINGS	TUNER (RECEIVER) SETTINGS	ALIGNMENT POINTS	ALIGN FOR	FIG.
FM SECTION							
1	DISCRIMINATOR	(A) 98.1MHz 0dev 60dB μ (ANT input)	Connect a DC voltmeter to TP1 (X86-1272)	FM 98.1MHz	T1 (X86-1272)	0V	(a)
2	SEPARATION	(C) 98.1MHz 1kHz, \pm 40kHz dev Pilot: \pm 6.0kHz dev Selector:L or R 60dB μ (ANT input)	(B)	FM 98.1MHz	VR7 (X14-3662)	Adjust it so that the crosstalk from L to R and R to L become minimum.	
3	ANRC	(C) 98.1MHz 1kHz, \pm 40kHz dev Pilot: \pm 6.0kHz dev Selector:L or R 35dB μ (ANT input)	(B)	FM 98.1MHz	VR3 (X86-1272)	Separation 10dB	
4	SEEK STOP LEVEL	(A) 98.1MHz 0 dev 20dB μ (ANT input)	*Test mode : ON	FM 98.1MHz	VR4 (X86-1272)	Adjust so that "▶" lights on the LCD.	
5	VCO	(A) 98.1MHz 0 dev 60dB μ (ANT input)	(F) Connect a frequency counter to TP2 (X14-3662)	FM 98.1MHz Connect a R(180KΩ) between TP2 (X14-3662) and GND	VR8 (X14-3662)	19kHz	(b)
SDK SECTION							
6	DK LEVEL	(E) 98.1MHz 0 mod SK 5.33% DK 30% BK 60% 60dB μ (ANT input)	Connect a AC voltmeter to TP4 (X14-3662)	FM 98.1MHz SDK:OFF	L3 VR6 (X14-3662)	Maximum	(c)
MW SECTION							
(1)	SEEK STOP LEVEL	(D) 999kHz 400Hz,30% mod 35dB μ (ANT input)	*Test mode : ON	MW 999kHz	VR5 (X14-3662)	Adjust so that "◀" lights on the LCD.	
CASSETTE DECK SECTION							
[1]	AZIMUTH	MTT-114 10kHz	(B)	TAPE PLAY	Head Azimuth Screw	Adjust the azimuth for each L CH / R CH or FWD / RVS becomes maximum	
[2]	PLAYBACK LEVEL	MTT-150	Connect a AC voltmeter to TP3(X14-3662)	TAPE PLAY	VR1(L) VR2(R) (X86-1272)	300mV	(d)

*Test mode : Turn power ON while holding the ****** and **■** keys depressed. (All of the LCD elements light.) Then, press the **SOURCE** key. (Note) In the beginning of the test mode, the volume is set to the maximum level.

****** : KRC-754D → **SDK**
KRC-754L → **PRP**

KRC-754 D/L

ABGLEICH

Die Regler und Knöpfe wir folgt einstellen.

BALANCE :Mittelage	LOUD :OFF	LOCAL :OFF
FADER :Mittelage	T · ADV :OFF	AUTO :OFF
BASS :Mittelage	METAL :OFF	
TREBLE :Mittelage	DOLBY NR :OFF	

NR	GEGENSTAND	EINGANGS EINSTELLUNG	AUSGANGS EINSTELLUNG	TUNER (RECEIVER) EINSTELLUNG	ABGLEICH PUNKTE	ABGLEICHEN FÜR	ABB.
UKW-ABTEILUNG							
1	DISKRI- MINATOR	(A) 98.1MHz 0 Hub 60dB μ (ANT-Eingang)	Den Gleichstrom Voltmeter zwischen den beiden Stiften von TP1 anschließen (X86-1272)	FM 98.1MHz	T1 (X86-1272)	0V	(a)
2	STEREO KANAL TRENNUNG	(C) 98.1MHz 1kHz, \pm 40kHz Hub Pilot: \pm 6.0kHz Hub Wahler: L or R 60dB μ (ANT-Eingang)	(B)	FM 98.1MHz	VR7 (X14-3662)	So einstellen, daß das Übersprechen von L auf R und von R auf L minimal wird.	
3	ANRC	(C) 98.1MHz 1kHz, \pm 40kHz Hub Pilot: \pm 6.0kHz Hub Wahler: L or R 35dB μ (ANT-Eingang)	(B)	FM 98.1MHz	VR3 (X86-1272)	Trennung 10dB	
4	SUCHEN HALT PEGEL	(A) 98.1MHz 0 Hub 20dB μ (ANT-Eingang)	*Testmodus: ON	FM 98.1MHz	VR4 (X86-1272)	So einstellen, daß "►" auf dem LCD leuchtet.	
5	VCO	(A) 98.1MHz 0 Hub 60dB μ (ANT-Eingang)	(F)	FM 98.1MHz	VR8 (X14-3662)	19,000Hz	(b)
SDK-ABTEILUNG							
6	DK PEGEL	(E) 98.1MHz 0 mod SK 5.33% DK 30% BK 60% 60dB μ (ANT-Eingang)	Den wechsel- spannungsmesser zwischen den beiden Stiften von TP4 anschließen. (X14-3662)	FM 98.1MHz SDK:OFF	L3 VR6 (X14-3662)	Maximale	(c)
MW-ABTEILUNG							
(1)	HALT PEGEL	(D) 999kHz 400Hz,30% mod 35dB μ (ANT-Eingang)	*Testmodus: ON	MW 999kHz	VR5 (X14-3662)	So einstellen, daß "◀" auf dem LCD leuchtet.	
CASSETTEN-DECK-ABTEILUNG							
[1]	AZIMUTH	MTT-114 10kHz	(B)	Bandwiedergabe	Kopfazimutschraube	So einstellen, daß das Azimuth für jeweils L-CH/R-CH oder FWD/RVS maximal wird.	
[2]	WIDERRAGBE PEGEL	MTT-150	Einen wechsel- spannungsmesser zwischen zu TP3 anschließen. (X14-3662)	Bandwiedergabe	VR1(L) VR2(R) (X86-1272)	300mV	(d)

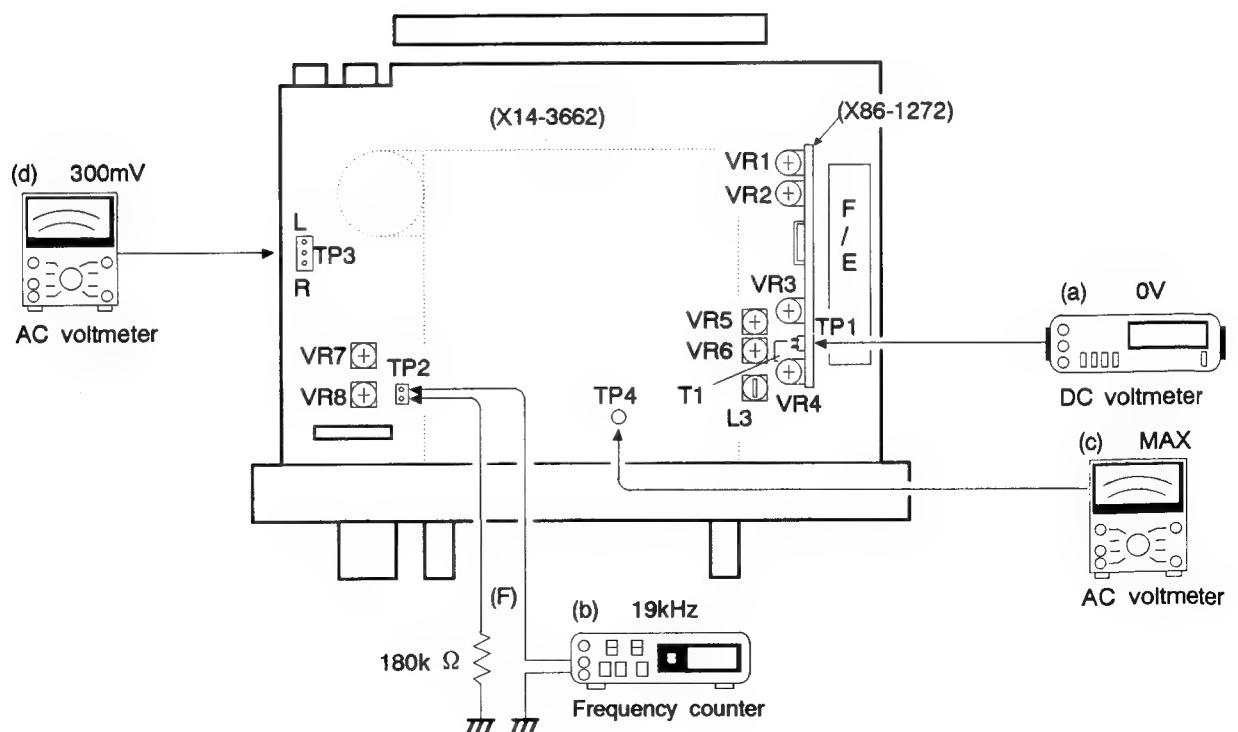
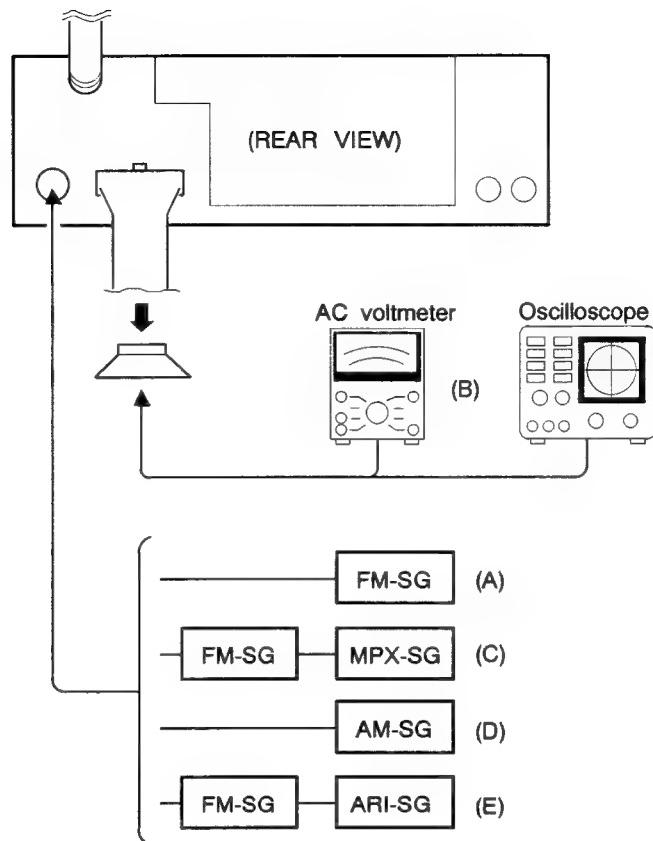
*Testmodus: Die Spannungsversorgung einschalten, während die Tasten ****** und **■■■** gedrückt gehalten werden. (Alle Elemente des LCD leuchten.)
Dann die Taste **SOURCE** drücken.

(Hinweis) Am Anfang des Testmodus ist die Lautstärke auf den maximalen pegel eingestellt.

******: KRC-754D → **SDK**
KRC-754L → **PRP**

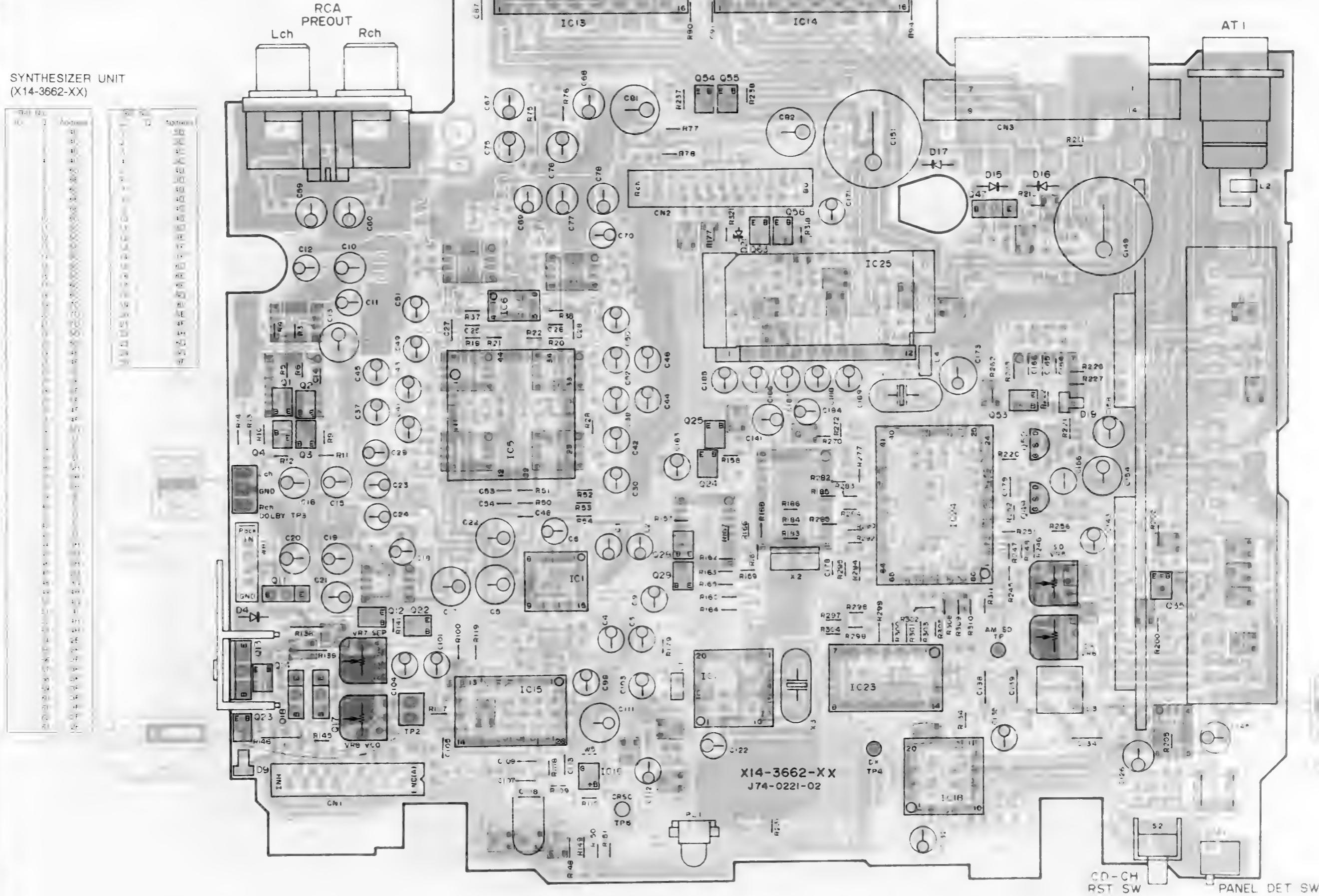
KRC-754 D/L

ADJUSTMENT



PC BOARD (Component side view)

SYNTHESIZER UNIT (X14-3662-XX)

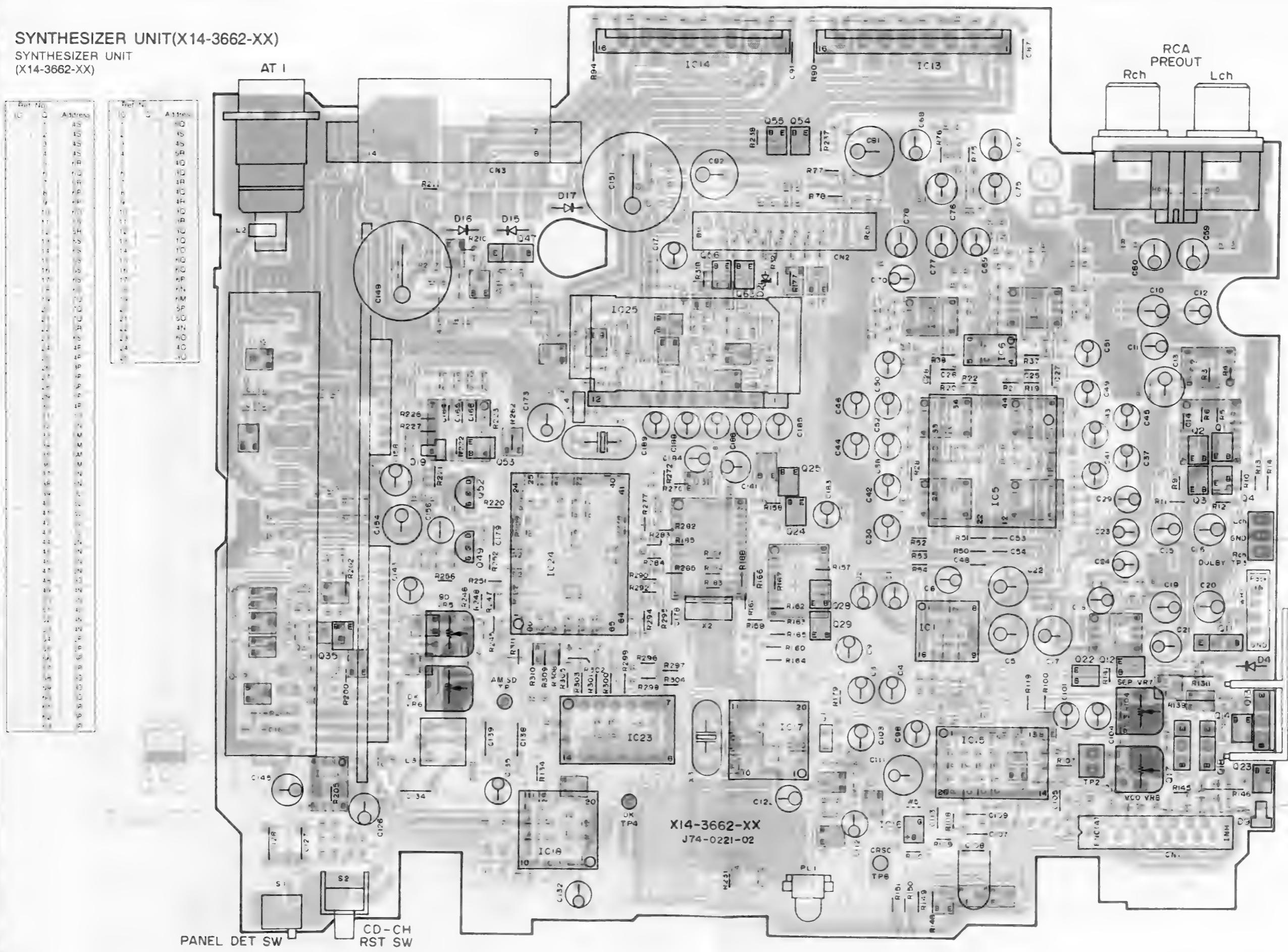


Refer to the schematic diagram for the values of resistors and capacitors.

PC BOARD (Foil side view)

SYNTHESIZER UNIT(X14-3662-XX)

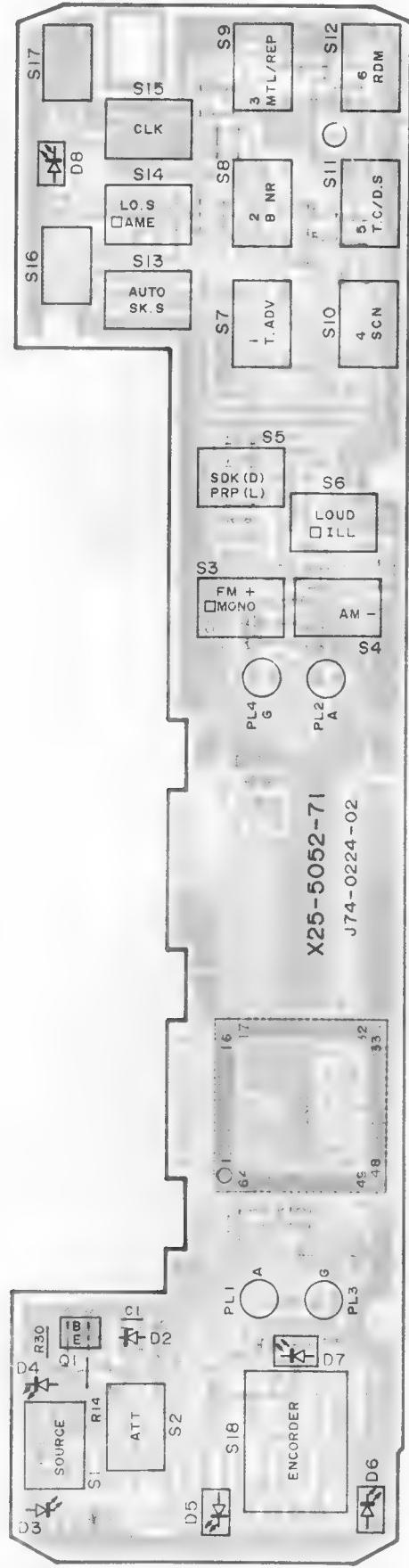
**SYNTHESIZER UNIT
(X14-3662-XX)**



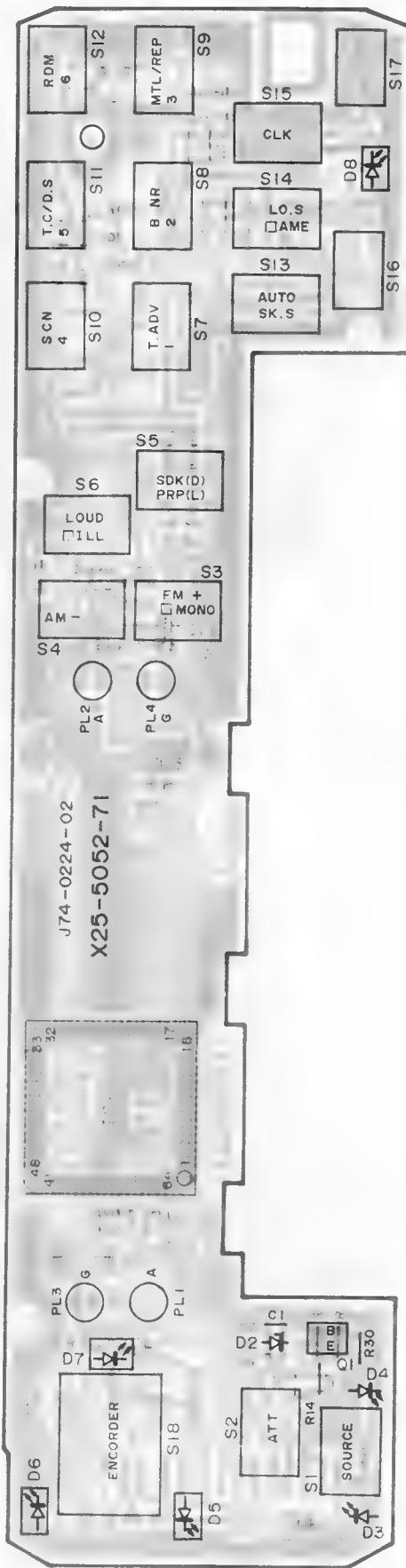
PC BOARD

SWITCH UNIT (X25-5052-71)

(Component side view)



(Foil side view)



Refer to the schematic diagram for the values of resistors and capacitors.

Z

AA

AB

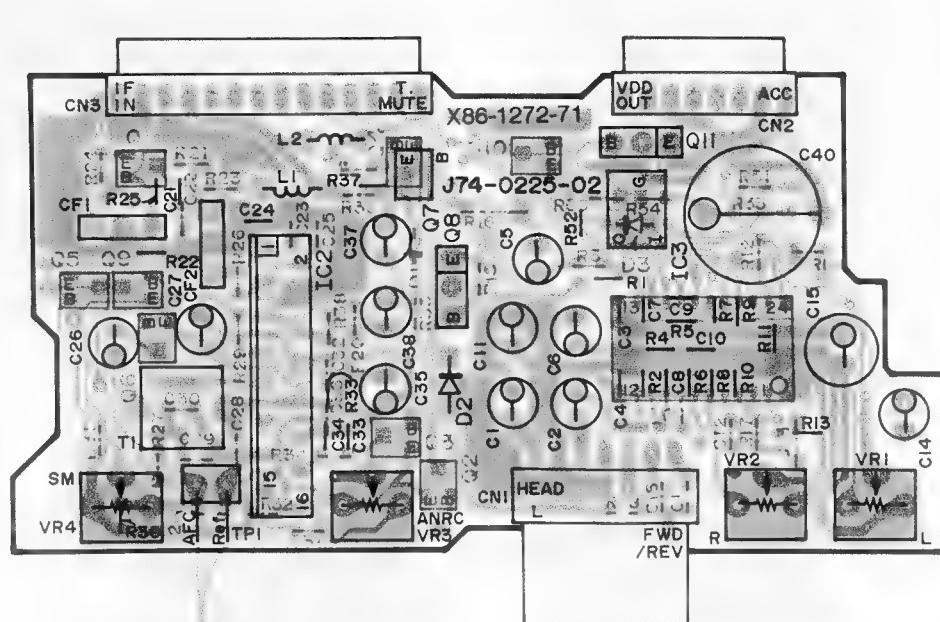
AC

AD

PC BOARD

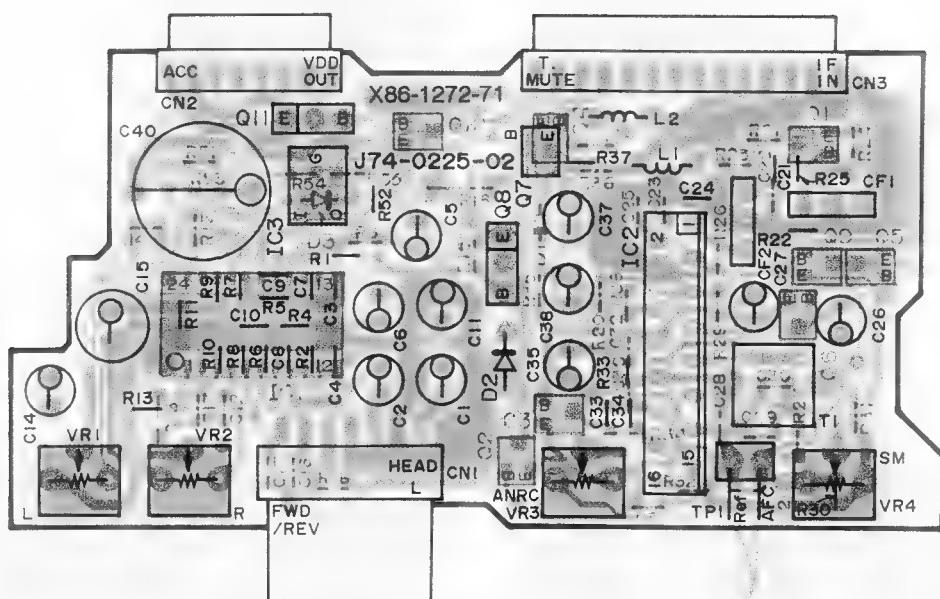
TUNER UNIT (X86-1272-71)

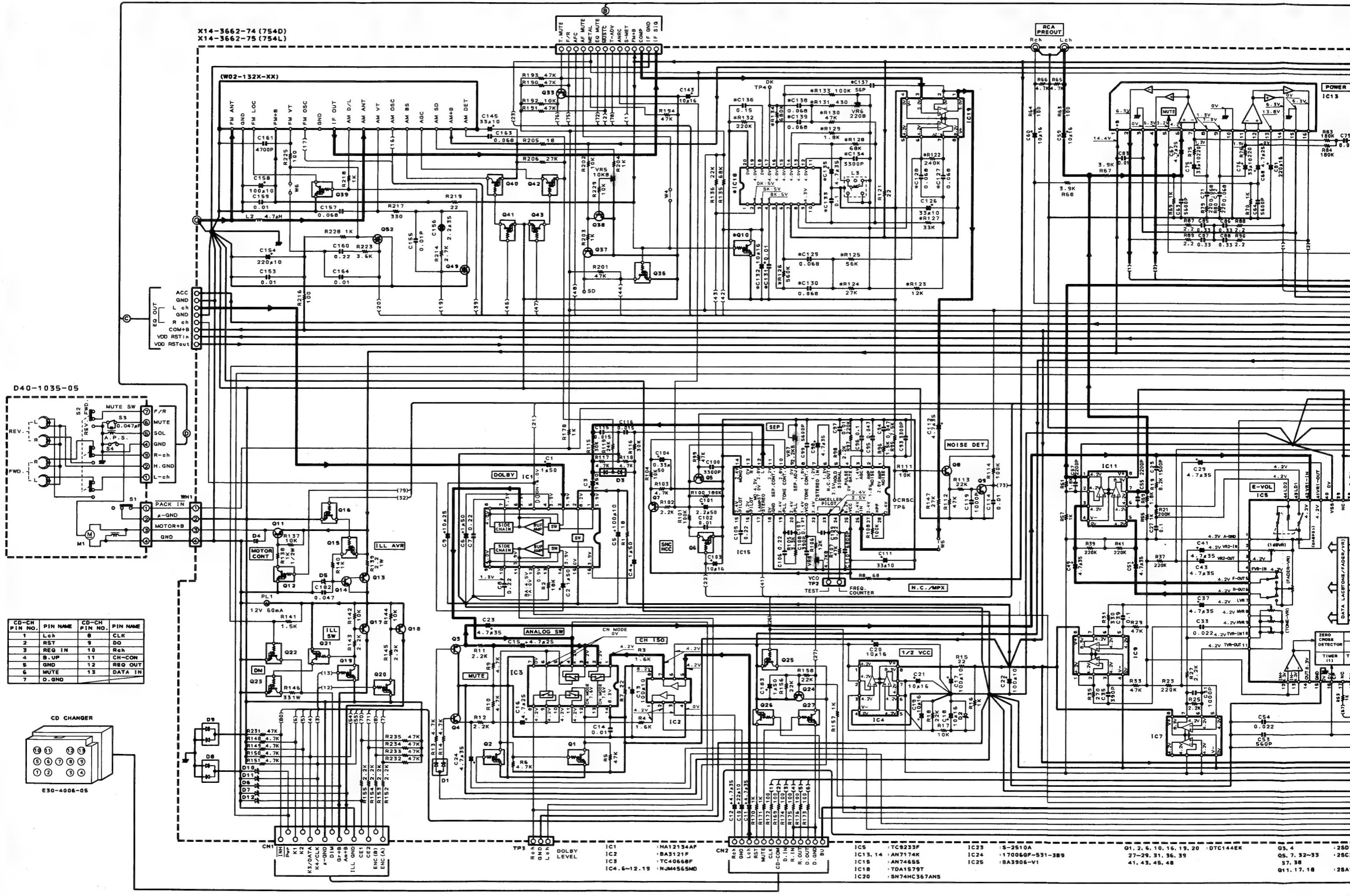
(Component side view)

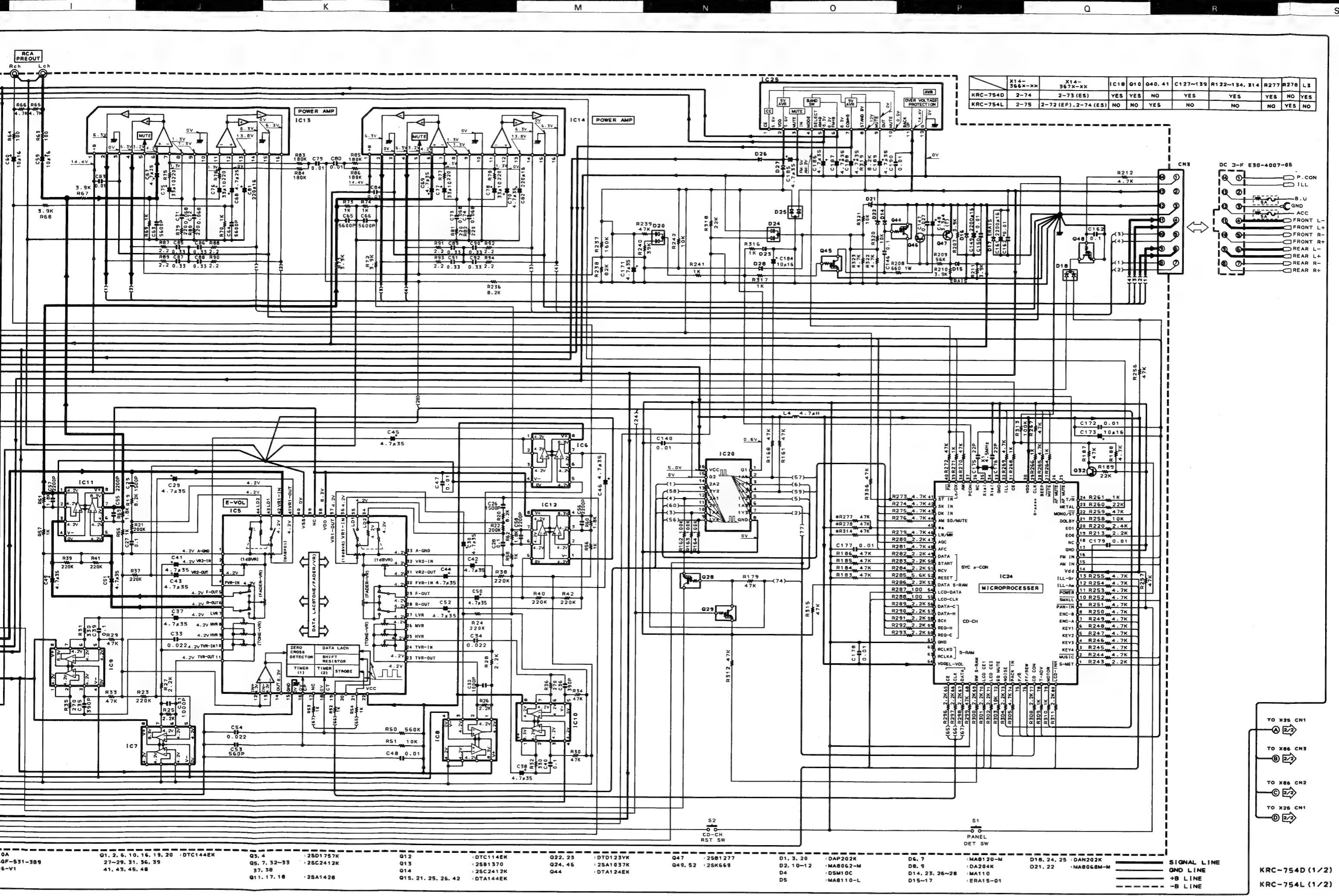


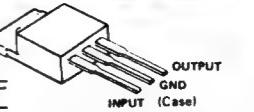
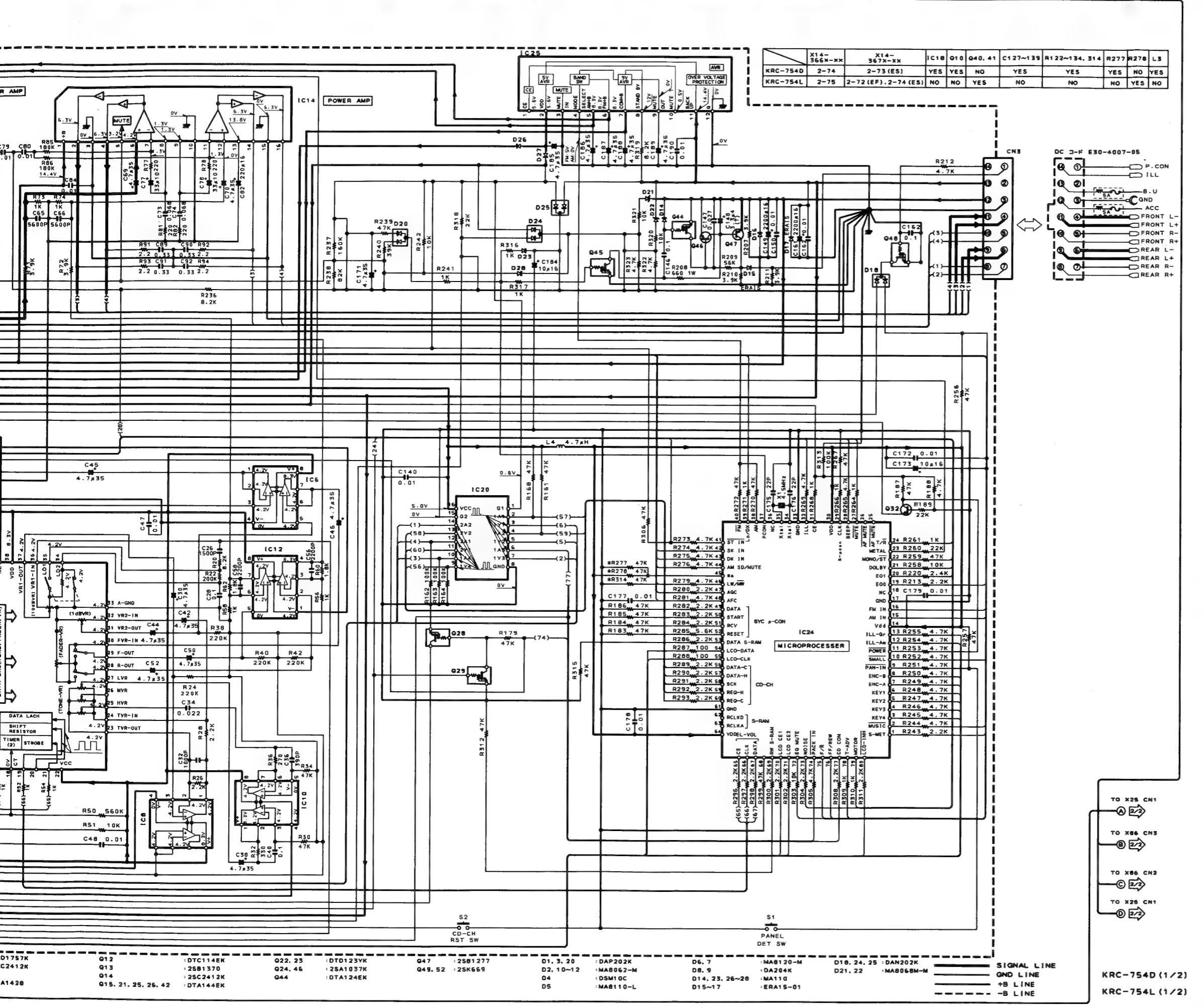
TUNER UNIT
(X86-1272-71)

(Foil side view)









A3121F	GND
A3430F	INPUT (Case)
AN202K	MA8068-M
A204K	MA8110-L
IA110	MA8120-M
IA8056-M	PST529E- MT
IA8062-M	TC9233FK
	1SS355

TA124EK 2SA1037K
TA144EK 2SC2412K
TC114EK 2SC2413K
TC144EK 2SD1757K
TD123YK



2SA1428



3 2SB1277

8



A1140 NJM4565MD



2134AF SN74HC367ANS

AN745C



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— 16 —

DC voltages are as measured with a high impedance voltmeter. Values may vary slightly due to variations between individual instruments or/and units.

Les tensions c.c. doivent être mesurées avec un voltmètre à haute impédance. Les valeurs peuvent différer légèrement du fait des variations inhérentes aux appareils et aux instruments de mesure individuels.

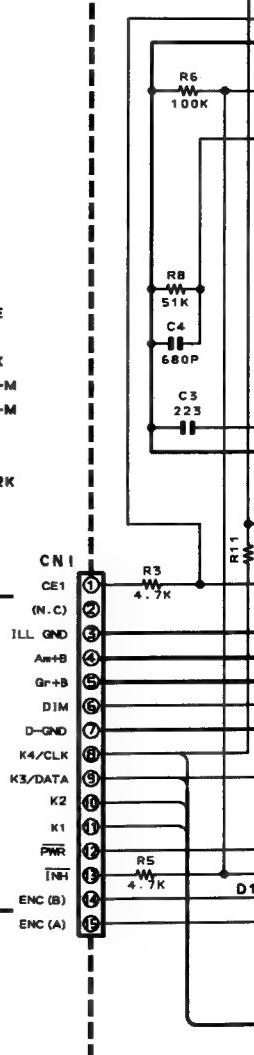
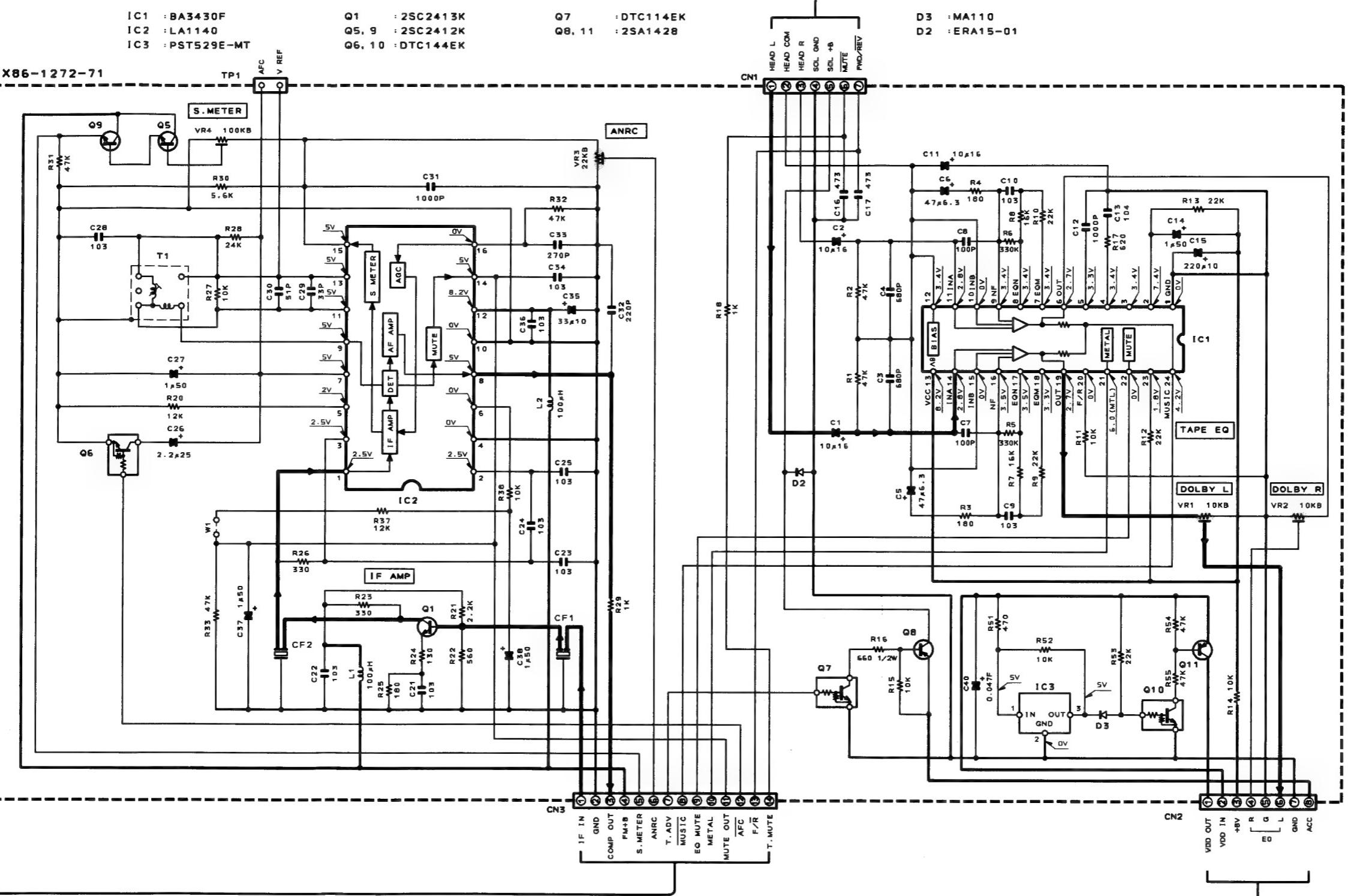
Die angegebenen Gleichspannungswerte wurden mit einem hochohmigen Spannungsmesser gemessen. Dabei schwanken die Meßwerte aufgrund von Unterschieden zwischen einzelnen Instrumenten oder Geräten u. U. geringfügig.

CAUTION: For continued safety, replace safety critical components only with manufacturer's recommended parts (refer to parts list).  Indicates safety critical components. To reduce the risk of electric shock, leakage-current or resistance measurements shall be carried out (exposed parts are acceptably insulated from the supply circuit) before the appliance is returned to the customer.

Y36-1622-74

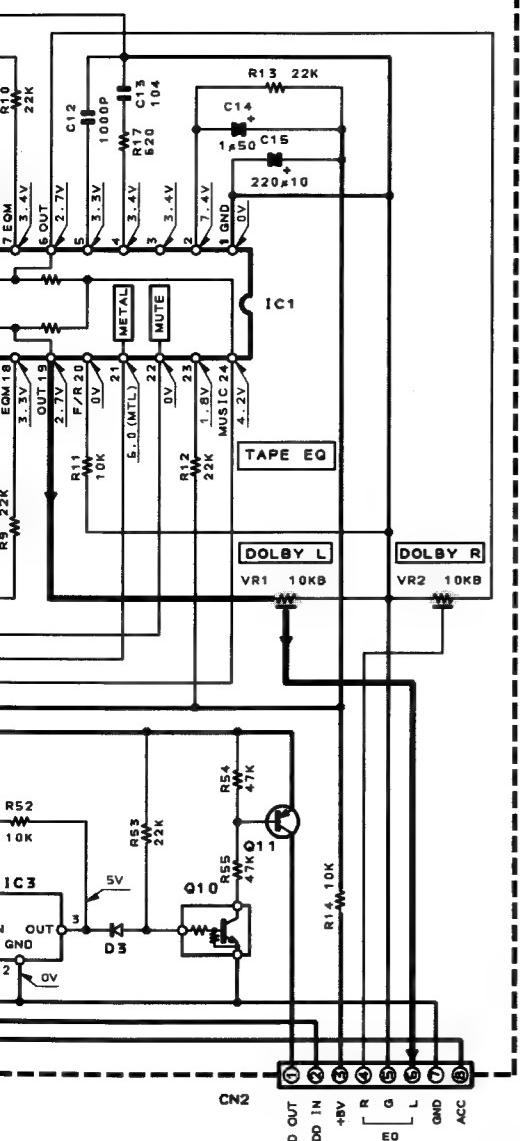
KRC-754 D/L

KENWOOD



AC AD AF AG AH AI AJ AK AL AM

X25-5052-71



IC1

D1
D2
D9, 11, 12,
13, 14, 15

Q1

:LC7582E

:DAN202K
:MA8056-M
:MA8062-M

:2SC2412K

CNI

CE1

(N.C.)

TLL GND

Am-B

Gn+B

DIM

D-GND

K4/CLK

K3/DATA

K2

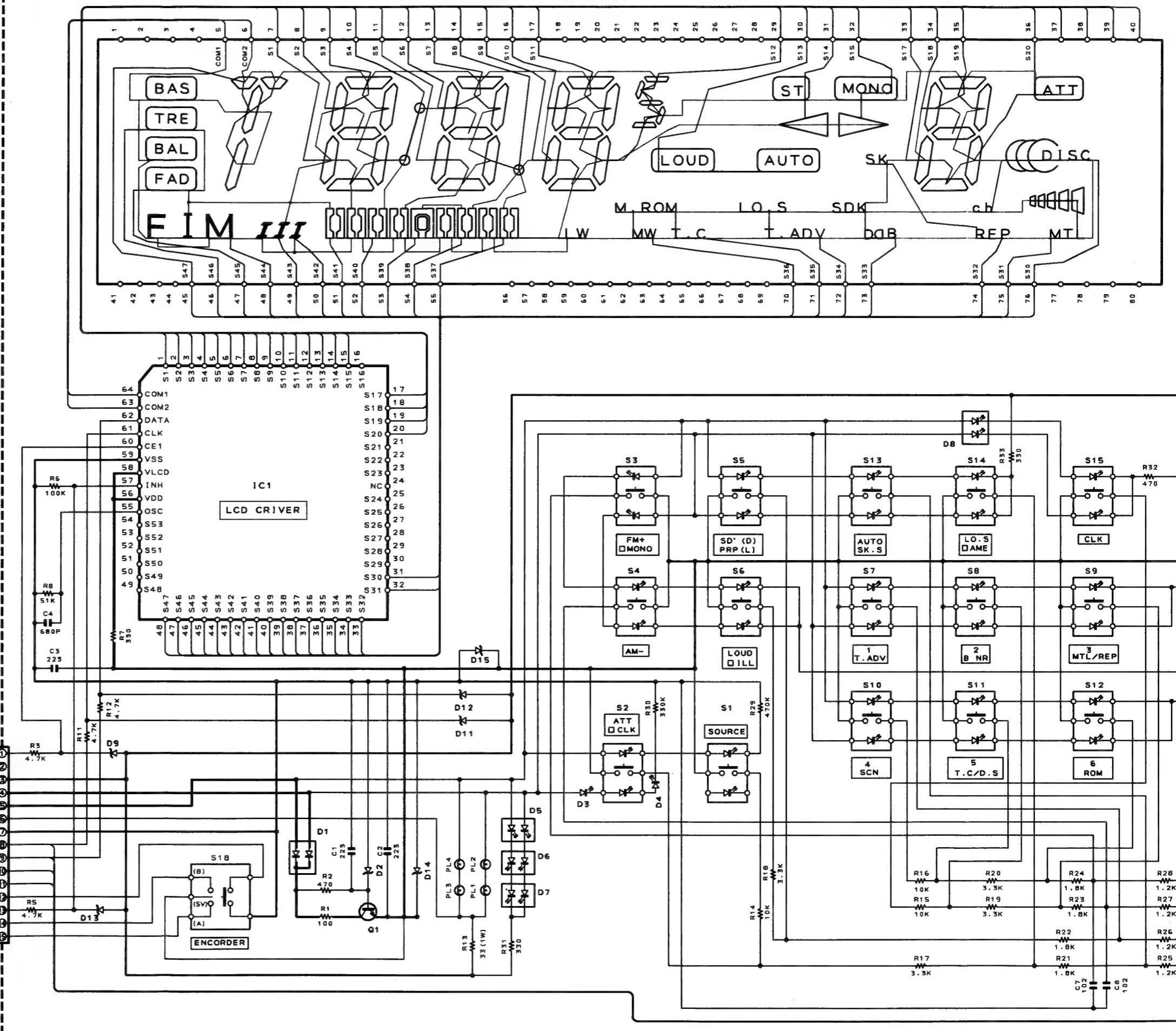
K1

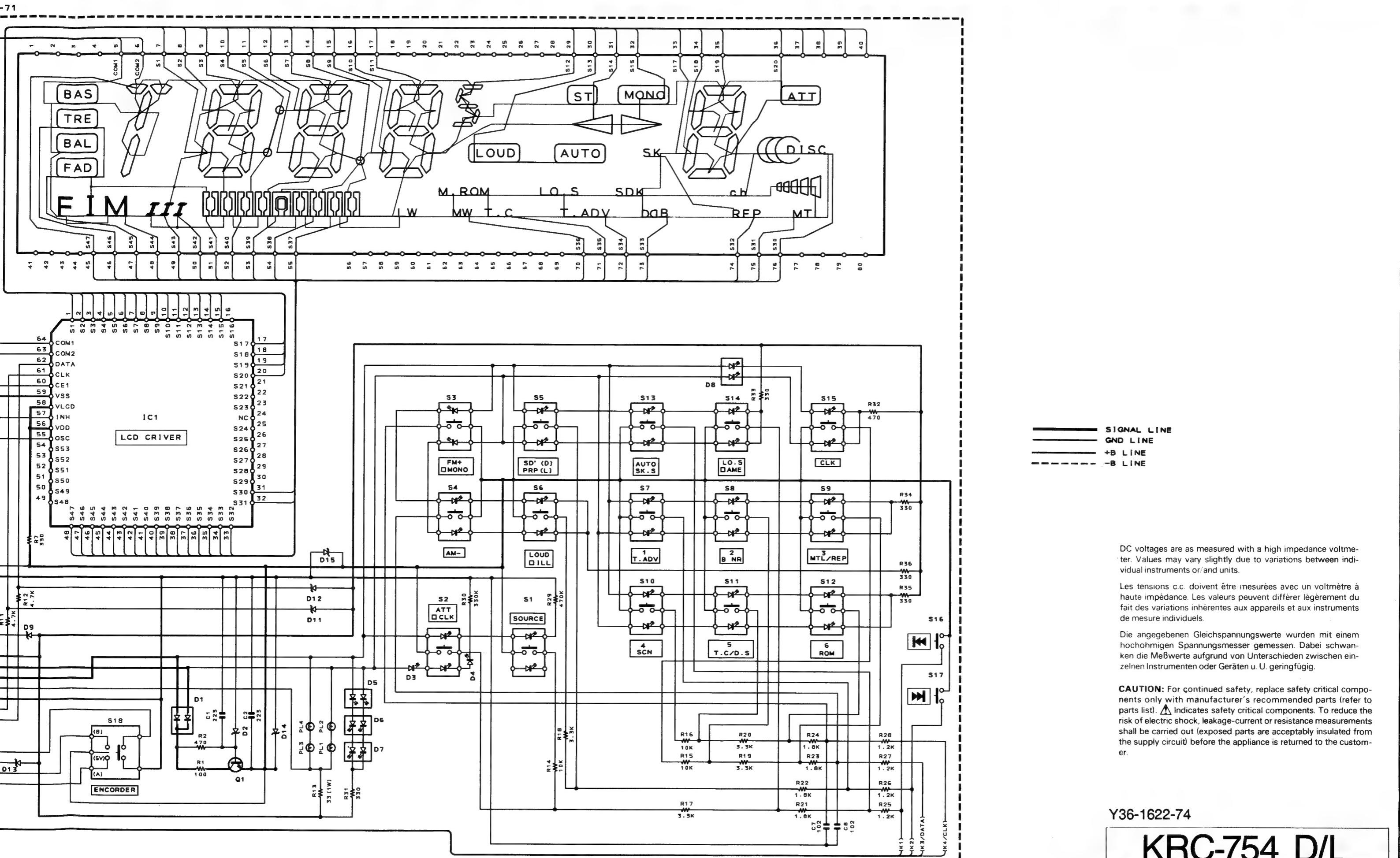
PWR

InH

ENC (B)

ENC (A)





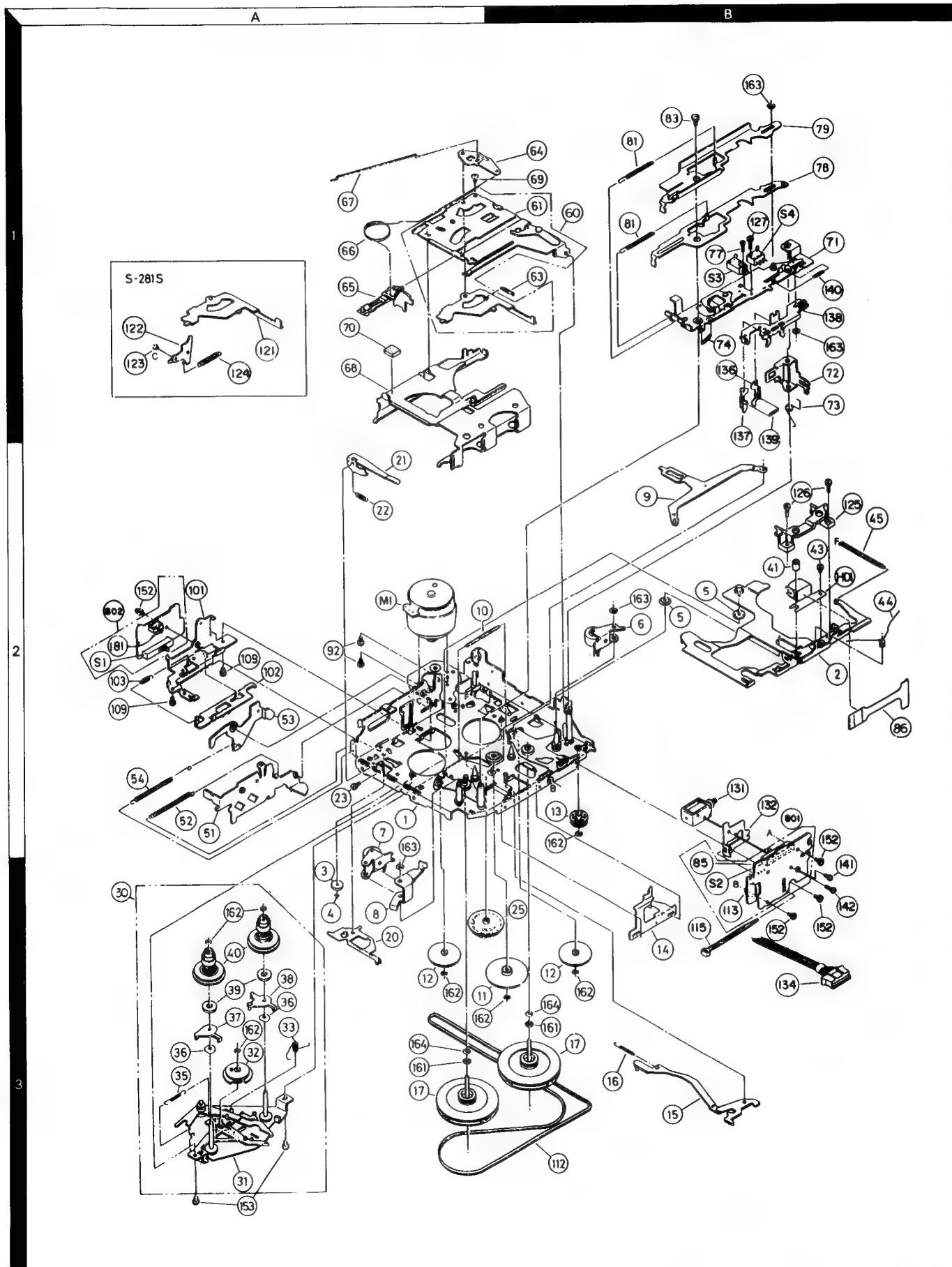
Y36-1622-74

KRC-754 D/L

KENWOOD

KRC-754 D/L

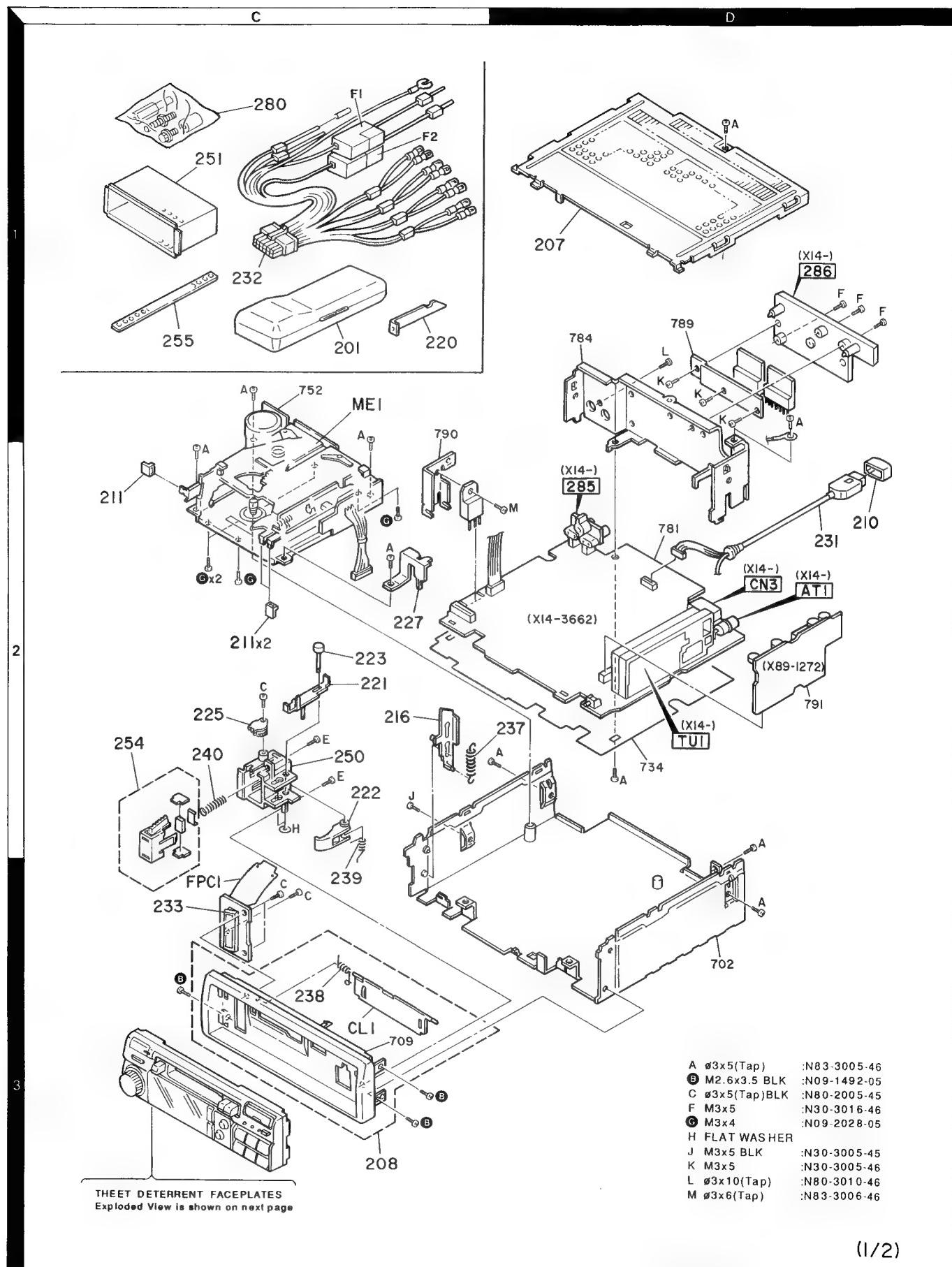
EXPLODED VIEW (MECHANISM UNIT)



Parts with the exploded numbers larger than 700 are not supplied.

KRC-754 D/L

EXPLODED VIEW (UNIT)



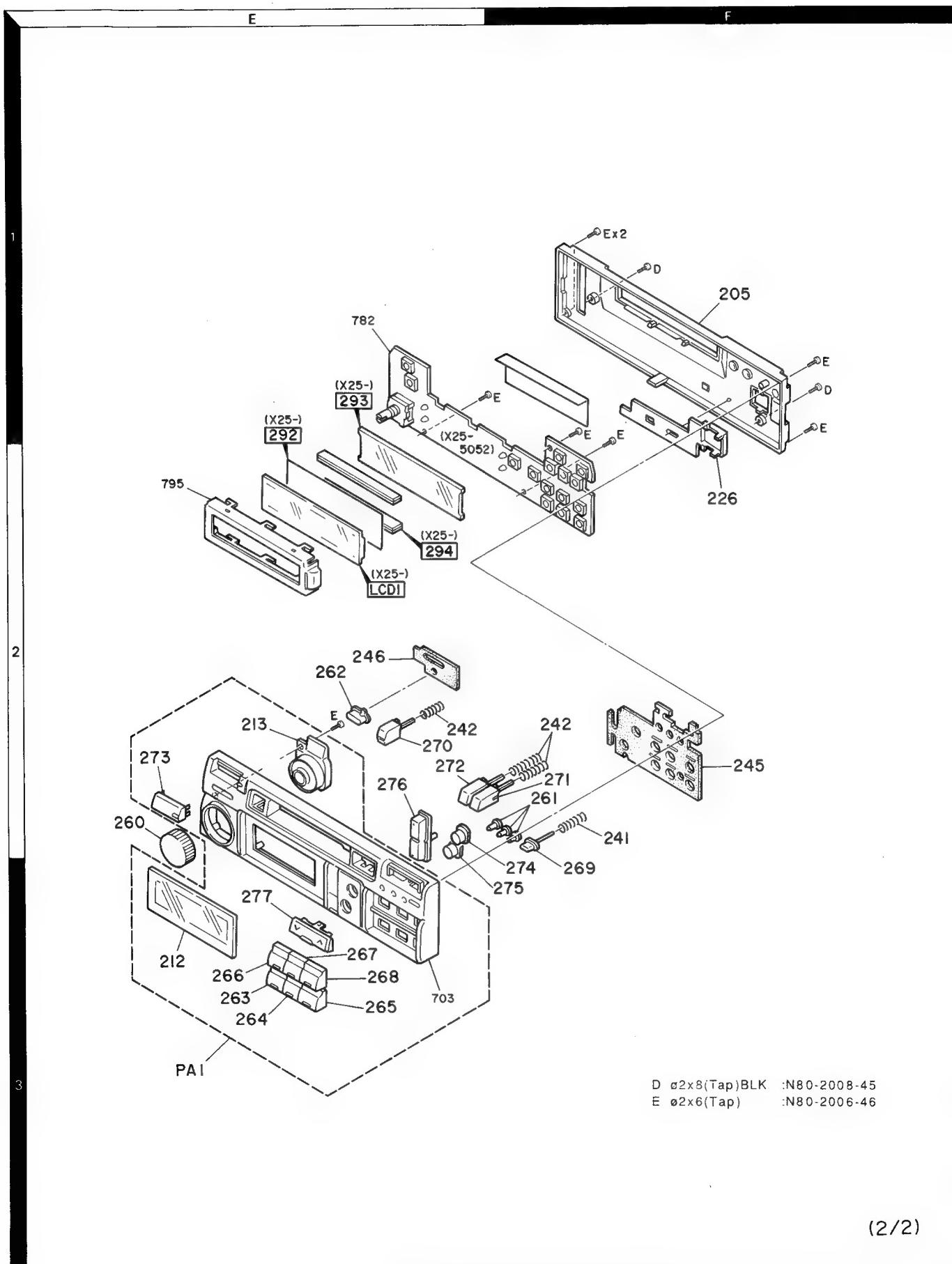
THEET DETERRENT FACEPLATES
Exploded View is shown on next page

A	Ø3x5(Tap)	:N83-3005-46
B	M2.6x3.5 BLK	:N09-1492-05
C	Ø3x5(Tap)BLK	:N80-2005-45
F	M3x5	:N30-3016-46
G	M3x4	:N09-2028-05
H	FLAT WASHER	
J	M3x5 BLK	:N30-3005-45
K	M3x5	:N30-3005-46
L	Ø3x10(Tap)	:N80-3010-46
M	Ø3x6(Tap)	:N83-3006-46

(1/2)

KRC-754 D/L

EXPLODED VIEW (UNIT)



(2/2)

Parts with the exploded numbers larger than 700 are not supplied.

KRC-754 D/L

PARTS LIST

* New Parts

Parts without Parts No. are not supplied.

Les articles non mentionnés dans le Parts No. ne sont pas fournis.

Telle ohne Parts No. werden nicht geliefert.

Ref. No. 参照番号	Address 位 置	New Parts 新	Parts No. 部品番号	Description 部品名 / 規格	Desti- nation 仕 向	Re- marks 備考
KRC-754 D/L						
201	1C	*	A02-1413-11	PLASTIC CABINET		
205	1F	*	A46-1209-01	REAR COVER		
207	1D	*	A52-0649-02	TOP COVER		
CL1	3C	*	A53-1550-03	CASSETTE LID		
PA1	2E, 3E	*	A20-7862-02	PANEL ASSY	D	
PA1	2E, 3E	*	A20-7863-02	PANEL ASSY	L	
208	3C	*	B01-0857-03	PANEL ESCUTCHEON ASSY		
210	2D		B09-0062-05	CAP		
211	2C	*	B09-0513-04	CAP		
212	3E	*	B10-1510-03	FRONT GLASS	D	
212	3E	*	B10-1511-03	FRONT GLASS	L	
213	2B	*	B19-0916-03	LIGHTING BOARD		
-			B46-0100-20	WARRANTY CARD		
-			B46-0182-14	ID CARD	D	
-			B46-0606-04	ID CARD	L	
-		*	B64-0226-00	INSTRUCTION MANUAL		
-		*	B64-0227-00	INSTRUCTION MANUAL	L	
216	3C		D10-2736-14	LEVER		
220	1C		D10-2740-04	LEVER		
221	2C	*	D10-2776-04	LEVER ASSY		
222	2C	*	D10-2778-14	ARM		
223	2C	*	D21-2127-04	SHAFT		
225	2C		D39-0211-05	DAMPER		
ME1	2C	*	D40-1035-05	CASSETTE MECHANISM ASSY		
226	1F	*	E29-1381-03	LEAD PLATE		
227	2C	*	E29-1382-04	LEAD PLATE		
231	2D	*	E30-4006-05	CORD WITH CONNECTOR		
232	1C	*	E30-4007-05	DC CORD (CRITICAL P.)		
233	3C		E58-0815-05	RECTANGULAR RECEPTACLE		
F1, 2	1C		F06-5024-05	FUSE (5A)(ACC, B.U.)		
237	3C		G01-2040-04	EXTENSION SPRING		
238	3C		G01-2525-04	TORSION COIL SPRING		
239	3C	*	G01-2632-04	TORSION COIL SPRING		
240	2C		G01-2633-04	COMPRESSION SPRING		
241	2F		G01-2634-04	COMPRESSION SPRING		
242	2E, 2F	*	G01-2636-04	COMPRESSION SPRING		
245	2F	*	G11-1569-04	CUSHION		
246	2E	*	G11-1570-04	CUSHION		
-		*	H01-9449-04	ITEM CARTON CASE	D	
-		*	H01-9450-04	ITEM CARTON CASE	L	
-		*	H03-3518-04	OUTER CARTON CASE	D	
-		*	H03-3519-04	OUTER CARTON CASE	L	
-			H10-4393-02	POLYSTYRENE FOAMED FIXTURE	D	
-			H25-0329-04	PROTECTION BAG (280X450X0.03)		
-			H25-0337-04	PROTECTION BAG (180X300X0.03)		
250	2E	*	J19-4466-02	HOLDER		
251	1C		J21-7088-71	MOUNTING HARDWARE		
254	2C		J52-0037-04	MAGNET CATCH		
255	1C		J54-0059-04	STAY		
FPC1		*	J84-0036-03	FLEXIBLE PRINTED WIRING BOARD		

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260	2E		K23-1020-03	KNOB (VOL)		
261	2F		K24-0989-04	KNOB (AUTO...)		
262	2E		K24-0992-03	KNOB (ATT)		
263	3E		K24-0998-03	KNOB (4, SCN)		
264	3E		K24-0999-03	KNOB (5, D.S/T.C)		
265	3E		K24-1000-03	KNOB (6, RDM)		
266	3E		K24-1001-03	KNOB (1, T.A)		
267	3E		K24-1002-03	KNOB (2, DOLBY B)		
268	3E		K24-1003-03	KNOB (3, MTL/REP)		
269	2F		K24-1128-14	KNOB (OPEN)		
270	2E	*	K24-1129-04	KNOB (EJECT)		
271	2E	*	K24-1130-04	KNOB (FF)		
272	2E	*	K24-1131-04	KNOB (REW)		
273	2E	*	K24-1143-04	KNOB (SOURCE)		
274	2E	*	K24-1145-04	KNOB (SDK)	D	
274	2E	*	K24-1146-04	KNOB (PRP)	L	
275	2E	*	K24-1147-04	KNOB (LD)		
276	2E		K25-0605-03	KNOB (FM, AM)		
277	3E	*	K25-0613-03	KNOB (TUNE)		
280	1C		N99-1570-05	SCREW SET		
A	2C, 2D		N83-3005-46	PAN HEAD TAPTITE SCREW		
B	3C		N09-1492-05	MACHINE SCREW (2.6X3.5)		
C	2C		N80-2005-45	PAN HEAD TAPTITE SCREW		
D	1F		N80-2008-45	PAN HEAD TAPTITE SCREW		
E	1F, 2C		N80-2006-46	PAN HEAD TAPTITE SCREW		
G	2C		N09-2028-05	MACHINE SCREW (M3X4)		
H	2C		N19-2022-04	FLAT WASHER		
J	2C		N30-3005-45	PAN HEAD MACHINE SCREW		

SYNTHESIZER UNIT(X14-3662-74:D,2-75:L)

PL1		*	B30-1385-05	LAMP		
C1 -4			C90-2608-05	ELECTRO	1.0UF	50WV
C5			CE04CW1A101M	ELECTRO	100UF	10WV
C6			C90-2608-05	ELECTRO	1.0UF	50WV
C7 ,8			C93-0025-05	CERAMIC	0.22UF	K
C9			C90-2597-05	ELECTRO	10UF	16WV
C10			CE04CW1A220M	ELECTRO	22UF	10WV
C11 ,12			CE04CW1V4R7M	ELECTRO	4R7UF	35WV
C13			CE04CW1A101M	ELECTRO	100UF	10WV
C14			CK73FB1H103K	CHIP C	0.010UF	K
C15 ,16			CE04DW1B4R7M	ELECTRO	4.7UF	25WV
C17			CE04CW1A101M	ELECTRO	100UF	10WV
C18			C90-2597-05	ELECTRO	10UF	16WV
C19 -21			CE04DW1C100M	ELECTRO	10UF	16WV
C22			CE04CW1A101M	ELECTRO	100UF	10WV
C23 ,24			CE04CW1V4R7M	ELECTRO	4R7UF	35WV
C25 ,26			CK73FB1H152K	CHIP C	1500PF	K
C27 ,28			CK73EB1H104K	CHIP C	0.10UF	K
C29 ,30			CE04CW1V4R7M	ELECTRO	4R7UF	35WV
C31 ,32			CK73FB1H102K	CHIP C	1000PF	K
C33 ,34			CK73FB1H223KTA	CHIP C	0.022UF	K
C35 ,36			CK73FB1H391K	CHIP C	390PF	K
C37 ,38			CE04CW1V4R7M	ELECTRO	4R7UF	35WV
C39 ,40			CK73EB1H104K	CHIP C	0.10UF	K
C41 -46			CE04CW1V4R7M	ELECTRO	4R7UF	35WV

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C47			CK73EB1H103K	CHIP C	0.01UF	K		
C48			CK73FB1H103K	CHIP C	0.010UF	K		
C49 -52			CE04CW1V4R7M	ELECTRO	4R7UF	35WV		
C53			CK73FB1H561K	CHIP C	560PF	K		
C54			CK73FB1H223KTA	CHIP C	0.022UF	K		
C55 -58			CK73FB1H222K	CHIP C	2200PF	K		
C59 ,60			C90-2597-05	ELECTRO	10UF	16WV		
C63 -66			CK73FB1H562K	CHIP C	5600PF	K		
C67 ,68			CE04DW1H4R7M	ELECTRO	4.7UF	50WV		
C69 ,70			CE04CW1V4R7M	ELECTRO	4R7UF	35WV		
C71 -74			CK73EB1H683K	CHIP C	0.068UF	K		
C75 ,76			C90-2544-05	ELECTRO	33UF	10WV		
C77 ,78			CE04CW1A330M	ELECTRO	33UF	10WV		
C79 ,80			CK73FB1H103K	CHIP C	0.010UF	K		
C81 ,82			C90-1770-05	ELECTRO	220UF	16WV		
C83 ,84			CK73FB1H103K	CHIP C	0.010UF	K		
C85 -92			C93-1026-05	CERAMIC	0.33UF	16WV		
C93			CK73FB1H332K	CHIP C	3300PF	K		
C94 ,95			CK73FB1E473KTA	CHIP C	0.047UF	K		
C96			CK73EB1H104K	CHIP C	0.10UF	K		
C97			CK73FB1H103K	CHIP C	0.010UF	K		
C98			CE04CW1V4R7M	ELECTRO	4R7UF	35WV		
C99			CK73FB1H562K	CHIP C	5600PF	K		
C100			CK73FB1H332K	CHIP C	3300PF	K		
C101			C90-2610-05	ELECTRO	2.2UF	50WV		
C102			CK73FB1H103K	CHIP C	0.010UF	K		
C103			C90-2597-05	ELECTRO	10UF	16WV		
C104			C90-2605-05	ELECTRO	0.33UF	50WV		
C105,106			C93-0025-05	CERAMIC	0.22UF	K		
C107			CK73EB1H104K	CHIP C	0.10UF	K		
C108			CQ92P2A391J	MYLAR	390PF	J		
C109			C93-0025-05	CERAMIC	0.22UF	K		
C110			CK73FB1H682K	CHIP C	6800PF	K		
C111	*		C90-2778-05	ELECTRO	33UF	10WV		
C112			CE04CW1V4R7M	ELECTRO	4R7UF	35WV		
C115,116			CK73FB1H153KTA	CHIP C	0.015UF	K		
C126			CE04CW1A330M	ELECTRO	33UF	10WV		
C127,128			C91-2050-05	CERAMIC	0.068UF	Z	D	
C129,130			C93-0026-05	CHIP C	0.068UF	50WV	D	
C131			CK73FB1H103K	CHIP C	0.010UF	K	D	
C132			C90-2597-05	ELECTRO	10UF	16WV	D	
C133			CK73EB1H104K	CHIP C	0.10UF	K	D	
C134			CQ93AP2A332J	POLYPRO	3300PF	J	D	
C135			CE04CW1V4R7M	ELECTRO	4R7UF	35WV	D	
C136			CK73EB1E154K	CHIP C	0.15UF	K	D	
C137			CC73FCH1H560J	CHIP C	56PF	J	D	
C138,139			C91-2050-05	CERAMIC	0.068UF	Z	D	
C140			CK73FB1H103K	CHIP C	0.010UF	K		
C143			CE04NW1C100M	ELECTRO	10UF	16WV		
C145			CE04CW1A330M	ELECTRO	33UF	10WV		
C146			CK73BB1H104K	CHIP C	0.10UF	K		
C147			CK73BB1H273K	CHIP C	0.027UF	K		
C148			C92-0006-05	TANTAL	3.3UF	4WV		
C149			C90-2518-05	ELECTRO	2200UF	16WV		
C150			CK73FB1H103K	CHIP C	0.010UF	K		

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C151			C90-2518-05	ELECTRØ	2200UF	16WV			
C152, 153			CK73FB1H103K	CHIP C	0.010UF	K			
C154			CE04DW1A221M	ELECTRØ	220UF	10WV			
C155			CK73FB1H103K	CHIP C	0.010UF	K			
C156			C90-2525-05	NP-ELECT	2.2UF	35WV			
C157			CK73EB1H683K	CHIP C	0.068UF	K			
C158			CE04DW1A101M	ELECTRØ	100UF	10WV			
C159			CK73FB1H103K	CHIP C	0.010UF	K			
C160			C91-2056-05	MF	0.22UF	J			
C161			CK73EB1H472K	CHIP C	4700PF	K			
C162			CK73EB1H104K	CHIP C	0.10UF	K			
C163			CK73EB1H683K	CHIP C	0.068UF	K			
C164			C93-1031-05	CERAMIC	0.01UF	K			
C171			CE04CW1V4R7M	ELECTRØ	4R7UF	35WV			
C172			CK73FB1H103K	CHIP C	0.010UF	K			
C173			C90-2597-05	ELECTRØ	10UF	16WV			
C175, 176			CC73FCH1H220J	CHIP C	22PF	J			
C177, 178			CK73FB1H103K	CHIP C	0.010UF	K			
C179			CK73EB1H103K	CHIP C	0.01UF	K			
C180			CK73FB1H223KTA	CHIP C	0.022UF	K			
C182			CK73FB1E473KTA	CHIP C	0.047UF	K			
C183			C90-2608-05	ELECTRØ	1.0UF	50WV			
C184			C90-2597-05	ELECTRØ	10UF	16WV			
C185-189			CE04CW1V4R7M	ELECTRØ	4R7UF	35WV			
C190			CK73FB1H103K	CHIP C	0.010UF	K			
285	2D	*	E63-0813-05	PHONO JACK					
AT1	2D	*	E04-0303-05	RF COAXIAL CABLE RECEPTACLE					
CN1			E40-5039-05	FLAT CABLE CONNECTOR					
CN2			E40-3257-05	PIN ASSY					
CN3	2D		E58-0804-05	RECTANGULAR RECEPTACLE					
TP2			E40-3640-05	PIN ASSY					
TP3			E40-9184-05	PIN ASSY					
TP4, 6			E23-0136-05	TERMINAL				L	
TP5			E40-9184-05	PIN ASSY				D	
TP6			E23-0136-05	TERMINAL					
WH1			E31-8122-05	LEAD WIRE					
286	1D	*	F01-1407-03	HEAT SINK					
L2			L40-4791-31	SMALL FIXED INDUCTOR(4.7UH)					
L3			L39-0156-05	TRAP COIL				D	
L4			L40-4791-31	SMALL FIXED INDUCTOR(4.7UH)					
X1			L77-1163-05	CRYSTAL RESONATOR					
-			N30-2605-46	PAN HEAD MACHINE SCREW					
A	2D		N83-3005-46	PAN HEAD TAPPIE SCREW					
F	1D		N30-3016-46	PAN HEAD MACHINE SCREW					
K	1D		N30-3005-46	PAN HEAD MACHINE SCREW					
L	1D		N80-3010-46	PAN HEAD TAPPIE SCREW					
M	2C		N83-3006-46	PAN HEAD TAPPIE SCREW					
R1			RK73FB2A180J	CHIP R	18	J	1/10W		
R2			RK73EB2B183J	CHIP R	18K	J	1/8W		
R3	, 4		RK73FB2A162J	CHIP R	1.6K	J	1/10W		
R5			RK73FB2A473J	CHIP R	47K	J	1/10W		
R6			RK73FB2A472J	CHIP R	4.7K	J	1/10W		
R7			RK73FB2A220J	CHIP R	22	J	1/10W		
R8			RK73EB2B680J	CHIP R	68	J	1/8W		

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R9			RK73FB2A472J	CHIP R	4.7K	J	1/10W		
R10			RK73EB2B472J	CHIP R	4.7K	J	1/8W		
R11 ,12			RK73FB2A222J	CHIP R	2.2K	J	1/10W		
R13 ,14			RK73FB2A472J	CHIP R	4.7K	J	1/10W		
R15			RK73FB2A220J	CHIP R	22	J	1/10W		
R16			RK73FB2A102J	CHIP R	1.0K	J	1/10W		
R17			RK73FB2A103J	CHIP R	10K	J	1/10W		
R18			RK73FB2A223J	CHIP R	22K	J	1/10W		
R19 ,20			RK73FB2A822J	CHIP R	8.2K	J	1/10W		
R21 ,22			RK73FB2A204J	CHIP R	200K	J	1/10W		
R23			RK73FB2A224J	CHIP R	220K	J	1/10W		
R24			RK73EB2B224J	CHIP R	220K	J	1/8W		
R25 -28			RK73FB2A222J	CHIP R	2.2K	J	1/10W		
R29			RK73EB2B473J	CHIP R	47K	J	1/8W		
R30			RK73FB2A473J	CHIP R	47K	J	1/10W		
R31 ,32			RK73FB2A331J	CHIP R	330	J	1/10W		
R33			RK73EB2B473J	CHIP R	47K	J	1/8W		
R34			RK73FB2A473J	CHIP R	47K	J	1/10W		
R35 ,36			RK73FB2A271J	CHIP R	270	J	1/10W		
R37 -41			RK73FB2A224J	CHIP R	220K	J	1/10W		
R42			RK73EB2B224J	CHIP R	220K	J	1/8W		
R50			RK73FB2A564J	CHIP R	560K	J	1/10W		
R51			RK73FB2A103J	CHIP R	10K	J	1/10W		
R52 -54			RK73FB2A102J	CHIP R	1.0K	J	1/10W		
R55 -57			RK73EB2B102J	CHIP R	1.0K	J	1/8W		
R58			RK73FB2A102J	CHIP R	1.0K	J	1/10W		
R59 -62			RK73FB2A182J	CHIP R	1.8K	J	1/10W		
R63 ,64			RK73FB2A101J	CHIP R	100	J	1/10W		
R65 ,66			RK73FB2A472J	CHIP R	4.7K	J	1/10W		
R67 ,68			RK73FB2A392J	CHIP R	3.9K	J	1/10W		
R69 ,70			RK73FB2A102J	CHIP R	1.0K	J	1/10W		
R71 ,72			RK73FB2A392J	CHIP R	3.9K	J	1/10W		
R73 ,74			RK73FB2A102J	CHIP R	1.0K	J	1/10W		
R75 -82			RK73FB2A221J	CHIP R	220	J	1/10W		
R83 -86			RK73FB2A184J	CHIP R	180K	J	1/10W		
R87 -94			RK73EB2B2R2J	CHIP R	2.2	J	1/8W		
R95			RK73FB2A752J	CHIP R	7.5K	J	1/10W		
R96			RK73FB2A152J	CHIP R	1.5K	J	1/10W		
R97			RK73FB2A224J	CHIP R	220K	J	1/10W		
R98			RK73FB2A222J	CHIP R	2.2K	J	1/10W		
R99			RK73FB2A473J	CHIP R	47K	J	1/10W		
R100			RK73FB2A184J	CHIP R	180K	J	1/10W		
R101			RK73FB2A104J	CHIP R	100K	J	1/10W		
R102			RK73FB2A222J	CHIP R	2.2K	J	1/10W		
R103			RK73FB2A472J	CHIP R	4.7K	J	1/10W		
R104			RK73FB2A103J	CHIP R	10K	J	1/10W		
R105			RK73FB2A332J	CHIP R	3.3K	J	1/10W		
R106			RK73FB2A123J	CHIP R	12K	J	1/10W		
R107			RK73FB2A473J	CHIP R	47K	J	1/10W		
R108			RK73FB2A104J	CHIP R	100K	J	1/10W		
R114			RK73FB2A104J	CHIP R	100K	J	1/10W		
R115,116			RK73FB2A303J	CHIP R	30K	J	1/10W		
R117,118			RK73FB2A472J	CHIP R	4.7K	J	1/10W		
R119			RK73FB2A243J	CHIP R	24K	J	1/10W		
R121			RK73EB2B220J	CHIP R	22	J	1/8W		

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R122			RK73FB2A244J	CHIP R	240K	J	1/10W	D	
R123			RK73FB2A123J	CHIP R	12K	J	1/10W	D	
R124			RK73FB2A273J	CHIP R	27K	J	1/10W	D	
R125			RK73FB2A563J	CHIP R	56K	J	1/10W	D	
R126			RK73FB2A564J	CHIP R	560K	J	1/10W	D	
R127			RK73FB2A333J	CHIP R	33K	J	1/10W	D	
R128			RK73EB2B683J	CHIP R	68K	J	1/8W	D	
R129			RK73FB2A182J	CHIP R	1.8K	J	1/10W	D	
R130			RK73EB2B473J	CHIP R	47K	J	1/8W	D	
R131			RK73FB2A431J	CHIP R	430	J	1/10W	D	
R132			RK73FB2A224J	CHIP R	220K	J	1/10W	D	
R133			RK73FB2A104J	CHIP R	100K	J	1/10W	D	
R134			RK73FB2A684J	CHIP R	680K	J	1/10W	D	
R135			RK73EB2B473J	CHIP R	47K	J	1/8W		
R136			RK73FB2A223J	CHIP R	22K	J	1/10W		
R137			RK73EB2B103J	CHIP R	10K	J	1/8W		
R138			R92-0365-05	CHIP R	1K	J	1/2W		
R139			R92-2104-05	CHIP R	2.2	J	1W		
R140			RK73EB2B102J	CHIP R	1.0K	J	1/8W		
R141			RK73FB2A152J	CHIP R	1.5K	J	1/10W		
R142			RK73FB2A103J	CHIP R	10K	J	1/10W		
R143			RK73FB2A222J	CHIP R	2.2K	J	1/10W		
R144			RK73FB2A103J	CHIP R	10K	J	1/10W		
R145			RK73FB2A222J	CHIP R	2.2K	J	1/10W		
R146			R92-2015-05	CHIP R	33	J	1W		
R147			RK73FB2A273J	CHIP R	27K	J	1/10W		
R148, 149			RK73EB2B472J	CHIP R	4.7K	J	1/8W		
R150, 151			RK73FB2A472J	CHIP R	4.7K	J	1/10W		
R152-155			RK73EB2B222J	CHIP R	2.2K	J	1/8W		
R156			RK73FB2A223J	CHIP R	22K	J	1/10W		
R157			RK73FB2A102J	CHIP R	1.0K	J	1/10W		
R158			RK73FB2A223J	CHIP R	22K	J	1/10W		
R161			RK73FB2A473J	CHIP R	47K	J	1/10W		
R162-164			RK73FB2A104J	CHIP R	100K	J	1/10W		
R168			RK73FB2A473J	CHIP R	47K	J	1/10W		
R169			RK73FB2A101J	CHIP R	100	J	1/10W		
R170, 171			RK73FB2A102J	CHIP R	1.0K	J	1/10W		
R172-176			RK73FB2A101J	CHIP R	100	J	1/10W		
R177			RK73FB2A473J	CHIP R	47K	J	1/10W		
R178			RK73FB2A102J	CHIP R	1.0K	J	1/10W		
R179			RK73FB2A473J	CHIP R	47K	J	1/10W		
R183-187			RK73FB2A473J	CHIP R	47K	J	1/10W		
R188			RK73FB2A472J	CHIP R	4.7K	J	1/10W		
R189			RK73FB2A223J	CHIP R	22K	J	1/10W		
R190			RK73EB2B473J	CHIP R	47K	J	1/8W		
R191			RK73FB2A473J	CHIP R	47K	J	1/10W		
R192			RK73FB2A103J	CHIP R	10K	J	1/10W		
R193, 194			RK73FB2A473J	CHIP R	47K	J	1/10W		
R201			RK73FB2A473J	CHIP R	47K	J	1/10W		
R202			RK73EB2B103J	CHIP R	10K	J	1/8W		
R203, 204			RK73FB2A102J	CHIP R	1.0K	J	1/10W		
R205			RK73FB2A180J	CHIP R	18	J	1/10W		
R206			RK73FB2A273J	CHIP R	27K	J	1/10W		
R207			RK73FB2A392J	CHIP R	3.9K	J	1/10W		
R208			R92-0366-05	CHIP R	560	J	1W		

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R209			RK73FB2A563J	CHIP R	56K	J	1/10W		
R210, 211			RK73FB2A392J	CHIP R	3.9K	J	1/10W		
R212			RK73FB2A472J	CHIP R	4.7K	J	1/10W		
R213			RK73FB2A222J	CHIP R	2.2K	J	1/10W		
R214			RK73FB2A272J	CHIP R	2.7K	J	1/10W		
R215			RK73EB2B102J	CHIP R	1.0K	J	1/8W		
R216			RK73EB2B101J	CHIP R	100	J	1/8W		
R217			RK73EB2B331J	CHIP R	330	J	1/8W		
R218			RK73FB2A102J	CHIP R	1.0K	J	1/10W		
R219			RK73FB2A220J	CHIP R	22	J	1/10W		
R220			RK73FB2A242J	CHIP R	2.4K	J	1/10W		
R223			RK73FB2A362J	CHIP R	3.6K	J	1/10W		
R225			RK73FB2A101J	CHIP R	100	J	1/10W		
R228			RK73FB2A102J	CHIP R	1K	J	1/10W		
R229			RK73FB2A103J	CHIP R	10K	J	1/10W		
R231			RK73FB2A473J	CHIP R	47K	J	1/10W		
R232, 233			RK73EB2B473J	CHIP R	47K	J	1/8W		
R234, 235			RK73FB2A473J	CHIP R	47K	J	1/10W		
R236			RK73FB2A822J	CHIP R	8.2K	J	1/10W		
R237	*		RK73EB2B154J	CHIP R	150K	J	1/8W		
R238			RK73FB2A823J	CHIP R	82K	J	1/10W		
R239			RK73FB2A473J	CHIP R	47K	J	1/10W		
R240			RK73FB2A393J	CHIP R	39K	J	1/10W		
R241			RK73FB2A102J	CHIP R	1.0K	J	1/10W		
R242			RK73FB2A103J	CHIP R	10K	J	1/10W		
R243			RK73FB2A222J	CHIP R	2.2K	J	1/10W		
R244-255			RK73FB2A472J	CHIP R	4.7K	J	1/10W		
R256, 257			RK73FB2A473J	CHIP R	47K	J	1/10W		
R258			RK73FB2A103J	CHIP R	10K	J	1/10W		
R259			RK73FB2A473J	CHIP R	47K	J	1/10W		
R260			RK73EB2B223J	CHIP R	22K	J	1/8W		
R261			RK73EB2B102J	CHIP R	1.0K	J	1/8W		
R264			RK73FB2A102J	CHIP R	1.0K	J	1/10W		
R265			RK73FB2A472J	CHIP R	4.7K	J	1/10W		
R266			RK73FB2A102J	CHIP R	1.0K	J	1/10W		
R267			RK73FB2A473J	CHIP R	47K	J	1/10W		
R268			RK73FB2A102J	CHIP R	1.0K	J	1/10W		
R269			RK73FB2A472J	CHIP R	4.7K	J	1/10W		
R270			RK73FB2A473J	CHIP R	47K	J	1/10W		
R271			RK73FB2A102J	CHIP R	1.0K	J	1/10W		
R272			RK73FB2A473J	CHIP R	47K	J	1/10W		
R273-276			RK73FB2A472J	CHIP R	4.7K	J	1/10W		
R277			RK73FB2A473J	CHIP R	47K	J	1/10W	D	
R278			RK73FB2A473J	CHIP R	47K	J	1/10W	L	
R279			RK73FB2A472J	CHIP R	4.7K	J	1/10W		
R280			RK73FB2A222J	CHIP R	2.2K	J	1/10W		
R281			RK73FB2A472J	CHIP R	4.7K	J	1/10W		
R282-284			RK73FB2A222J	CHIP R	2.2K	J	1/10W		
R285			RK73FB2A562J	CHIP R	5.6K	J	1/10W		
R286			RK73FB2A222J	CHIP R	2.2K	J	1/10W		
R287, 288			RK73FB2A101J	CHIP R	100	J	1/10W		
R289-293			RK73FB2A222J	CHIP R	2.2K	J	1/10W		
R294			RK73EB2B222J	CHIP R	2.2K	J	1/8W		
R295-298			RK73FB2A222J	CHIP R	2.2K	J	1/10W		
R299			RK73EB2B473J	CHIP R	47K	J	1/8W		
R300-302			RK73EB2B222J	CHIP R	2.2K	J	1/8W		
R303			RK73EB2B103J	CHIP R	10K	J	1/8W		
R304			RK73FB2A222J	CHIP R	2.2K	J	1/10W		

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Ref. No. 参照番号	Address 位 置	New Parts 新	Parts No. 部品番号	Description 部品名 / 規格	Desti- nation 仕 向	Re- marks 備考
R305			RK73FB2A472J	CHIP R 4.7K J 1/10W		
R306			RK73FB2A473J	CHIP R 47K J 1/10W		
R308			RK73FB2A222J	CHIP R 2.2K J 1/10W		
R309, 310			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R311			RK73FB2A222J	CHIP R 2.2K J 1/10W		
R312			RK73FB2A473J	CHIP R 47K J 1/10W		
R313			RK73FB2A104J	CHIP R 100K J 1/10W		
R314, 315			RK73FB2A473J	CHIP R 47K J 1/10W	D	
R315			RK73FB2A473J	CHIP R 47K J 1/10W	L	
R316, 317			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R318			RK73FB2A223J	CHIP R 22K J 1/10W		
R319			RK73FB2A822J	CHIP R 8.2K J 1/10W		
R320, 321			RK73FB2A103J	CHIP R 10K J 1/10W		
R322, 323			RK73FB2A472J	CHIP R 4.7K J 1/10W		
VR 5			R12-3685-05	TRIMMING POT.(10K)		
VR 6			R12-0605-05	TRIMMING POT.(220)	D	
VR 7			R12-1617-05	TRIMMING POT.(2.2K)		
VR 8	*		R12-1619-05	TRIMMING POT.(4.7K)		
W3			R92-2053-05	CHIP R 0 J 1/8W		
W4 , 5			R92-2052-05	CHIP R 0 J 1/10W		
W11			R92-2052-05	CHIP R 0 J 1/10W		
S1		*	S40-1139-05	PUSH SWITCH (DET SW)		
S2		*	S68-0806-05	PUSH SWITCH (RST SW)		
D1			DAP202K	DIODE		
D2			MA8062-M	ZENER DIODE		
D3			DAP202K	DIODE		
D4			DSM10C	DIODE		
D5			MA8110-L	ZENER DIODE		
D6 , 7			MA8120-M	ZENER DIODE		
D8 , 9			DA204K	DIODE		
D10 -12			MA8062-M	ZENER DIODE		
D14			MA110	DIODE		
D14			1SS355	DIODE		
D15 , 16			ERA15-01	DIODE		
D17			ERA15-01	DIODE		
D18			DAN202K	DIODE		
D20			DAP202K	DIODE		
D21 , 22			MA8068-M	ZENER DIODE		
D23			MA110	DIODE		
D23			1SS355	DIODE		
D24 , 25			DAN202K	DIODE		
D26 -28			MA110	DIODE		
D26 -28			1SS355	DIODE		
IC1			HA12134AF	IC(DOLBY B NR SYSTEM)		
IC2			BA3121F	IC(ISO AMP)		
IC3			TC4066BF	IC(BILATERAL SWITCH)		
IC4			NJM4565MD	IC(OP AMP X2)		
IC5			TC9233FK	IC		
IC6 -12			NJM4565MD	IC(OP AMP X2)		
IC13, 14			AN7174K	IC(AF AMP)		
IC15			AN7465S	IC(FM MPX)		
IC18			TDA1579T	IC(DECODER)		
IC19			NJM4565MD	IC(OP AMP X2)	D	

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IC20			SN74HC367ANS	IC		
IC24		*	17006GF-532-3B9	IC		
IC25			BA3906-V1	IC(POWER SUPPLY)		
Q1 , 2			DTC144EK	DIGITAL TRANSISTOR		
Q3 , 4			2SD1757K	TRANSISTOR		
Q5			2SC2412K	TRANSISTOR		
Q6			DTC144EK	DIGITAL TRANSISTOR		
Q7			2SC2412K	TRANSISTOR		
Q10			DTC144EK	DIGITAL TRANSISTOR	D	
Q11			2SA1428	TRANSISTOR		
Q12			DTC114EK	DIGITAL TRANSISTOR		
Q13			2SB1370	TRANSISTOR		
Q14			2SC2412K	TRANSISTOR		
Q15			DTA144EK	DIGITAL TRANSISTOR		
Q16			DTC144EK	DIGITAL TRANSISTOR		
Q17 , 18			2SA1428	TRANSISTOR		
Q19 , 20			DTC144EK	DIGITAL TRANSISTOR		
Q21			DTA144EK	DIGITAL TRANSISTOR		
Q22 , 23			DTD123YK	DIGITAL TRANSISTOR		
Q24			2SA1037K	TRANSISTOR		
Q25 , 26			DTA144EK	DIGITAL TRANSISTOR		
Q27 -29			DTC144EK	DIGITAL TRANSISTOR		
Q32 , 33			2SC2412K	TRANSISTOR		
Q36			DTC144EK	DIGITAL TRANSISTOR		
Q37 , 38			2SC2412K	TRANSISTOR		
Q39			DTC144EK	DIGITAL TRANSISTOR	L	
Q40			DTA144EK	DIGITAL TRANSISTOR		
Q41			DTC144EK	DIGITAL TRANSISTOR		
Q42			DTA144EK	DIGITAL TRANSISTOR		
Q43			DTC144EK	DIGITAL TRANSISTOR		
Q44			DTA124EK	DIGITAL TRANSISTOR		
Q45			DTC144EK	DIGITAL TRANSISTOR		
Q46			2SA1037K	TRANSISTOR		
Q47			2SB1277	TRANSISTOR		
Q48			DTC144EK	DIGITAL TRANSISTOR		
Q49			2SK669	FET		
Q52			2SK669	FET		
Q54			DTA144EK	DIGITAL TRANSISTOR		
Q55 , 56			DTC144BK	DIGITAL TRANSISTOR		
Q57 , 58			2SC2412K	TRANSISTOR		
Q59			DTC144EK	DIGITAL TRANSISTOR		
Q60 -62			DTA144EK	DIGITAL TRANSISTOR		
Q63			DTC144EK	DIGITAL TRANSISTOR		
TU1	2D		W02-1326-05	FM/AM FRONT-END	D	
TU1	2D		W02-1327-05	FM/AM FRONT-END	L	

SWITCH UNIT (X25-5052-71)

292	2E	*	B11-0844-04	OPTICAL DIFFUSER		
293	2E		B19-0892-13	LIGHTING BOARD		
D3 , 4		*	B30-1272-05	LED(ORG)		
D5 -8			B30-1349-05	LED		
LCD1	2E	*	B38-0573-05	LIQUID CRYSTAL		
PL1 , 2			B30-1305-05	LAMP (5.5V .125A)		
PL3 , 4			B30-1306-05	LAMP (5.5V .125A)		
C1 -3			CK73FB1H223KTA	CHIP C 0.022UF K		

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C4 , 8			CK73FB1H681K CK73FB1H102K	CHIP C CHIP C	680PF 1000PF		K		
294 CN1	2E		E29-1361-04 E59-0806-05	CONDUCTIVE RUBBER RECTANGULAR PLUG					
R1			RK73EB2B101J	CHIP R	100	J	1/8W		
R2			RK73EB2B471J	CHIP R	470	J	1/8W		
R3			RK73FB2A472J	CHIP R	4.7K	J	1/10W		
R5			RK73FB2A472J	CHIP R	4.7K	J	1/10W		
R6			RK73FB2A104J	CHIP R	100K	J	1/10W		
R7			RK73EB2B331J	CHIP R	330	J	1/8W		
R8			RK73FB2A513J	CHIP R	51K	J	1/10W		
R11 , 12			RK73FB2A472J	CHIP R	4.7K	J	1/10W		
R13			R92-2015-05	CHIP R	33	J	1W		
R14 -16			RK73BB2B103J	CHIP R	10K	J	1/8W		
R17 -20			RK73EB2B332J	CHIP R	3.3K	J	1/8W		
R21 -24			RK73EB2B182J	CHIP R	1.8K	J	1/8W		
R25 -28			RK73EB2B122J	CHIP R	1.2K	J	1/8W		
R29			RK73EB2B471J	CHIP R	470	J	1/8W		
R30 , 31			RK73EB2B331J	CHIP R	330	J	1/8W		
R32			RK73EB2B471J	CHIP R	470	J	1/8W		
R33 -36			RK73EB2B331J	CHIP R	330	J	1/8W		
S1 -15			S40-1606-05	PUSH SWITCH					
S16 , 17			S40-1607-05	PUSH SWITCH					
S18			T99-0408-05	ROTARY ENCODER					
D1			DAN202K	DIODE					
D2			MA8056-M	ZENER DIODE					
D9			MA8062-M	ZENER DIODE					
D11 -15			MA8062-M	ZENER DIODE					
IC1			LC7582E	IC(LCD DRIVER)					
Q1			2SC2412K	TRANSISTOR					

TUNER UNIT (X86-1272-71)

C1 , 2			CE04MW1C100M CK73FB1H681K CE04MW0J470M CC73FSL1H101J CK73FB1H103K	ELECTRO CHIP C ELECTRO CHIP C CHIP C	10UF 680PF 47UF 100PF 0.010UF		16WV K 6.3WV J K		
C11			CE04MW1C100M CK73FB1H102K CK73EB1H104K CE04NW1H010M CE04DW1A221M	ELECTRO CHIP C CHIP C ELECTRO ELECTRO	10UF 1000PF 0.10UF 1.0UF 220UF		16WV K K 50WV 10WV		
C12				CHIP C	0.047UF		K		
C13				CHIP C	0.010UF		K		
C14				ELECTRO	2.2UF		50WV		
C15				ELECTRO	0.22UF		50WV		
C16 , 17			CK73FB1E473KTA CK73FB1H103K CE04NW1H2R2M CE04NW1HR22M CK73FB1H103K	CHIP C CHIP C ELECTRO ELECTRO CHIP C	0.010UF 0.047UF 1.0UF 0.22UF 0.010UF		K K 50WV 50WV K		
C21 -25				CHIP C	27PF		J		
C26				CERAMIC	56PF		J		
C27				CHIP C	1000PF		K		
C28				CHIP C	220PF		K		
C29			CC73FRH1H270J C93-1046-05	CHIP C	270PF		K		
C30			CK73FB1H102K	CHIP C					
C31			CK73FB1H221K	CHIP C					
C32			CK73FB1H271K	CHIP C					
C33				CHIP C					

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C34			CK73FB1H103K	CHIP C	0.010UF	K			
C35			CE04NW1A330M	ELECTROR	33UF	10WV			
C36			CK73FB1H103K	CHIP C	0.010UF	K			
C37 , 38			CE04NW1H010M	ELECTROR	1.0UF	50WV			
C40			C90-1827-05	BACKUP	0.047F	5.5WV			
CN1			E40-3265-05	PIN ASSY					
CN2			E40-3395-05	PIN ASSY					
CN3			E40-3401-05	PIN ASSY					
TP1			E40-3445-15	SOCKET FOR PIN ASSY					
		*	J74-0225-02	RIGID PRINTED WIRING BOARD					
CF1 , 2			L72-0716-05	CERAMIC FILTER					
L1 , 2			L40-1011-17	SMALL FIXED INDUCTOR					
T1			L30-0714-05	FM IFT					
R1 , 2			RK73FB2A473J	CHIP R	47K	J	1/10W		
R3 , 4			RK73FB2A181J	CHIP R	180	J	1/10W		
R5 , 6			RK73FB2A334J	CHIP R	330K	J	1/10W		
R7 , 8			RK73FB2A163J	CHIP R	16K	J	1/10W		
R9 , 10			RK73FB2A223J	CHIP R	22K	J	1/10W		
R11			RK73FB2A103J	CHIP R	10K	J	1/10W		
R12 , 13			RK73FB2A223J	CHIP R	22K	J	1/10W		
R14			RK73FB2A100J	CHIP R	10	J	1/10W		
R15			RK73FB2A103J	CHIP R	10K	J	1/10W		
R16			R92-2018-05	CHIP R	560	J	1/2W		
R17			RK73FB2A621J	CHIP R	620	J	1/10W		
R18			RK73FB2A102J	CHIP R	1.0K	J	1/10W		
R20			RK73FB2A123J	CHIP R	12K	J	1/10W		
R21			RK73FB2A222J	CHIP R	2.2K	J	1/10W		
R22			RK73FB2A561J	CHIP R	560	J	1/10W		
R23			RK73FB2A331J	CHIP R	330	J	1/10W		
R24			RK73FB2A131J	CHIP R	130	J	1/10W		
R25			RK73FB2A181J	CHIP R	180	J	1/10W		
R26			RK73FB2A331J	CHIP R	330	J	1/10W		
R27			RK73FB2A103J	CHIP R	10K	J	1/10W		
R28			RK73FB2A243J	CHIP R	24K	J	1/10W		
R29			RK73FB2A102J	CHIP R	1.0K	J	1/10W		
R30			RK73FB2A562J	CHIP R	5.6K	J	1/10W		
R31 - 33			RK73FB2A473J	CHIP R	47K	J	1/10W		
R37			RK73FB2A123J	CHIP R	12K	J	1/10W		
R38			RK73FB2A103J	CHIP R	10K	J	1/10W		
R51			RK73FB2A471J	CHIP R	470	J	1/10W		
R52			RK73FB2A103J	CHIP R	10K	J	1/10W		
R53			RK73FB2A223J	CHIP R	22K	J	1/10W		
R54 , 55			RK73FB2A472J	CHIP R	4.7K	J	1/10W		
VR1 , 2			R12-3100-05	TRIMMING POT.(10K)					
VR3			R12-3101-05	TRIMMING POT.(22K)					
VR4		*	R12-5048-05	TRIMMING POT.(100K)					
W1			R92-2052-05	CHIP R	0	J	1/10W		
D2			ERA15-01	DIODE					
D3			MA110	DIODE					
D3			1SS355	DIODE					
IC1			BA3430F	IC(PRE AMP)					
IC2			LA1140	IC(FM IF/DETECTION)					
IC3		*	PST529E-MT	IC(RESET)					

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PARTS LIST

* New Parts

Parts without Parts No. are not supplied.

Les articles non mentionnés dans le Parts No. ne sont pas fournis.

Telle ohne Parts No. werden nicht geliefert.

Ref. No. 参照番号	Address 位 置	New Parts 新	Parts No. 部品番号	Description 部品名 / 規格	Desti- nation 仕 向	Re- marks 備考
Q1			2SC2413K	TRANSISTOR		
Q5			2SC2412K	TRANSISTOR		
Q6			DTC144EK	DIGITAL TRANSISTOR		
Q7			DTC114EK	DIGITAL TRANSISTOR		
Q8			2SA1428	TRANSISTOR		
Q9			2SC2412K	TRANSISTOR		
Q10			DTC144EK	DIGITAL TRANSISTOR		
Q11			2SA1428	TRANSISTOR		

CASSETTE MECHANISM ASSY (D40-1035-05)

1	2A	A10-2089-08	CHASSIS CALKED ASSY			
2	2B	J21-7207-08	MOUNTING HARDWARE			
3	3A	D14-0616-08	ROLLER A			
4	3A	N24-3012-41	E TYPE RETAINING RING			
5	2B	D14-0617-08	ROLLER B			
6	2B	D14-0618-08	PINCH ROLLER F			
7	2A	D14-0619-08	PINCH ROLLER R			
8	3A	D10-2666-08	LEVER (FR CAM)			
9	2B	D10-2667-08	LEVER (PROGRAM)			
10	2A	G01-2560-08	TENSION SPRING			
11	3A	D13-1079-08	GEAR (IDLE)			
12	3A, 3B	D13-1081-08	GEAR (TAKE UP)			
13	2B	D15-0908-08	PULLEY			
14	3B	D10-2668-08	LEVER			
15	3B	D10-2679-08	LEVER			
16	3B	G01-2557-08	TENSION SPRING			
17	3A, 3B	D01-0603-08	FLYWHEEL			
20	3A	D10-2669-08	LEVER			
21	2A	D10-2670-08	LEVER (LOCK)			
22	2A	G01-2218-08	TENSION SPRING			
23	2A	N84-2004-45	SCREW (M2X4)			
25	3B	D13-1078-08	GEAR			
30	3A	A11-0848-18	SUB CHASSIS ASSY			
31	3A	A11-0847-18	SUB CHASSIS ASSY			
32	3A	D13-1077-08	GEAR (SWITCHING)			
33	3A	G01-2563-08	TORSION SPRING			
35	3A	G01-2579-18	TENSION SPRING			
36	3A	G02-0473-08	FLAT SPRING			
37	3A	D10-2645-18	LEVER			
38	3A	D10-2671-18	LEVER			
39	3A	G10-1012-08	FELT			
40	3A	D03-0305-08	REEL DISK			
41	2B	N14-0701-08	NUT			
43	2B	N30-2004-46	SCREW (M2X4)			
44	2B	G01-2573-08	TORSION SPRING			
45	2B	*	G01-2571-08	TENSION SPRING		
51	2A	D10-2783-08	LEVER (EJECT)			
52	2A	G01-2216-08	TENSION SPRING			
53	2A	D10-2673-08	ACTION ARM			
54	2A	G01-2217-08	TENSION SPRING			
60	1B	J19-4387-08	HOLDER			
61	1B	J19-4380-08	HOLDER			
63	1B	G01-2212-08	TENSION SPRING			
64	1B	D10-2130-08	LEVER (INV)			
65	1A	J90-0610-08	CASSETTE GUIDE			

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KRC-754 D/L

PARTS LIST

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Telle ohne Parts No. werden nicht geliefert.

Ref. No. 参照番号	Address 位 置	New Parts 新	Parts No. 部品番号	Description 部品名 / 規格	Desti- nation 仕 向	Re- marks 備考
66	1A		G01-2225-08	TORSION SPRING		
67	1A		G09-0093-08	SPRING		
68	1A		J19-2990-08	HOLDER		
69	1B		N39-2004-08	SCREW (M2X4)		
70	1A		G11-1065-08	CUSHION		
71	1B		J21-7252-08	MOUNTING HARDWARE		
72	1B		D10-2674-08	LEVER (RELEASE)		
73	1B		G01-2574-08	TORSION SPRING		
74	1B		G01-2556-08	TENSION SPRING		
77	1B		N39-1706-45	SCREW (M1.7X6)		
78	1B	*	D10-2782-08	LEVER (REW)		
79	1B	*	D10-2781-08	LEVER (FF)		
81	1B		G01-2572-08	TENSION SPRING		
83	1B		N09-4039-08	SCREW		
85	2B		J74-0081-08	PRINTED WIRING BOARD		
86	2B		J84-0009-08	PRINTED WIRING BOARD (FPC)		
92	2A		N39-2002-46	SCREW (M2X2)		
101	2A		J21-7205-08	MOUNTING HARDWARE		
102	2A		D10-2664-08	LEVER		
103	2A		G01-2567-08	TENSION SPRING		
109	2A		N30-2003-08	SCREW (M2X3)		
112	3B		D16-0605-08	BELT		
113	3B		C91-0692-05	CERAMIC	0.047UF M	
115	3B		J61-0081-05	WIRE BAND		
121	1A		D10-2658-08	ARM		
122	1A		D10-2678-08	LEVER		
123	1A		J12-0647-08	PIN		
124	1A		G01-2562-08	TORSION SPRING		
125	2B		J90-0722-08	CASSETTE GUIDE		
126	2B		N09-4009-08	SCREW (M2X5)		
127	1B		N35-2006-46	SCREW (M2.6X6)		
131	2B		T94-0405-08	SOLENOID		
132	2B		J21-7251-08	MOUNTING HARDWARE		
134	3B		E31-8188-05	CONNECTING WIRE		
136	1B		D10-2685-08	LEVER		
137	1B		D10-2686-08	LEVER		
138	1B		D10-2687-08	LEVER		
139	1B		G01-2577-08	TENSION SP		
140	1B		G01-2578-08	TENSION SP		
141	3B		N39-2002-46	PAN HEAD MACHINE SCREW		
142	3B		N39-2003-46	PAN HEAD MACHINE SCREW		
152	2B, 3B		N90-2003-46	SCREW (M2X3)		
153	3A		N30-2603-46	SCREW (M2.6X3)		
161	3A, 3B		N19-1144-08	FLAT WASHER		
162	2B, 3A		N19-1134-08	FLAT WASHER		
163	2A, 2B		N19-1135-08	FLAT WASHER		
164	3A, 3B		N19-1137-08	FLAT WASHER		
181	2A		E40-9127-05	PIN CONNECTOR		
HD1	2B		T31-0205-08	PLAYBACK HEAD		
M1	2A		T42-0716-08	DC MOTOR ASSY		
S1	2A		S31-3633-08	SLIDE SWITCH		
S2	3B		S31-3634-08	SLIDE SWITCH		
S3	1B		S46-1606-08	LEAF SWITCH		
S4	1B		S46-1607-08	LEAF SWITCH		

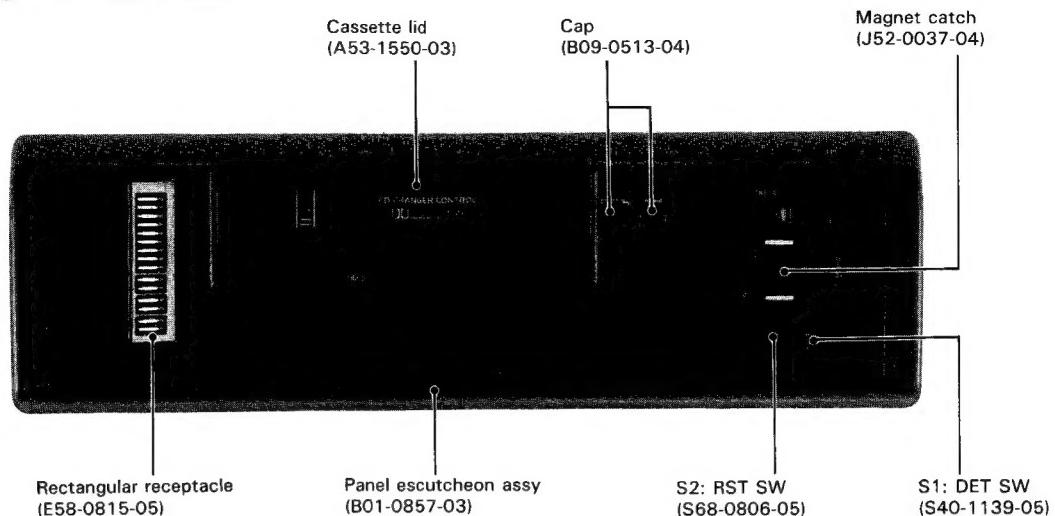
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KRC-754 D/L



SPECIFICATIONS

Specifications subject to change without notice.

FM Tuner Section	
Frequency Range	87.5MHz - 108.0MHz
Usable Sensitivity (DIN)	1.1 µV / 75ohms
Stereo Sensitivity (S/N = 46dB)	1.6 µV / 75ohms
Frequency Response (± 4.5dB)	30Hz - 15kHz
Signal to Noise Ratio (IEC - A)	68dB
Selectivity (DIN)	70dB
Stereo Separation (1kHz)	35dB
19kHz Carrier Leakage	65dB

MW Tuner Section	
Frequency Range	531kHz - 1611kHz
Usable Sensitivity	30 µV

LW Tuner Section (KRC-754L)	
Frequency Range	153kHz - 281kHz
Usable Sensitivity	60 µV

Cassette Deck Section	
Tape Speed	4.76cm/sec.
Wow & Flutter (WRMS)	0.12% (WRMS)
Fast Winding Time (C - 60)	100sec.
Frequency Response (120 µs)	30Hz - 14kHz (+ 4dB, - 6dB)
(70 µs)	30Hz - 16kHz (+ 4dB, - 6dB)
Stereo Separation (1kHz)	40dB
Signal to Noise Ratio (Dolby NR OFF)	54dB
(Dolby B NR ON)	63dB

Audio Section	
Maximum Output Power	25W × 4
Output Power (10% THD, 1kHz, 4ohms)	20W × 4
(1% THD, 1kHz, 4ohms)	15W × 4
Tone Action	Bass : 100Hz ± 10dB Treble : 10kHz ± 10dB
Preout level/Impedance	800mV (max.) / 180ohms

General	
Operating Voltage	14.4V (11 - 16V allowable)
Current Consumption	7.5A at Rated Power
Dimensions (W × H × D)	188 × 58 × 177 mm
Installation size (W × H × D)	182 × 52 × 155 mm
Weight	1.4kg

KENWOOD CORPORATION

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KENWOOD & LEE ELECTRONICS, LTD.

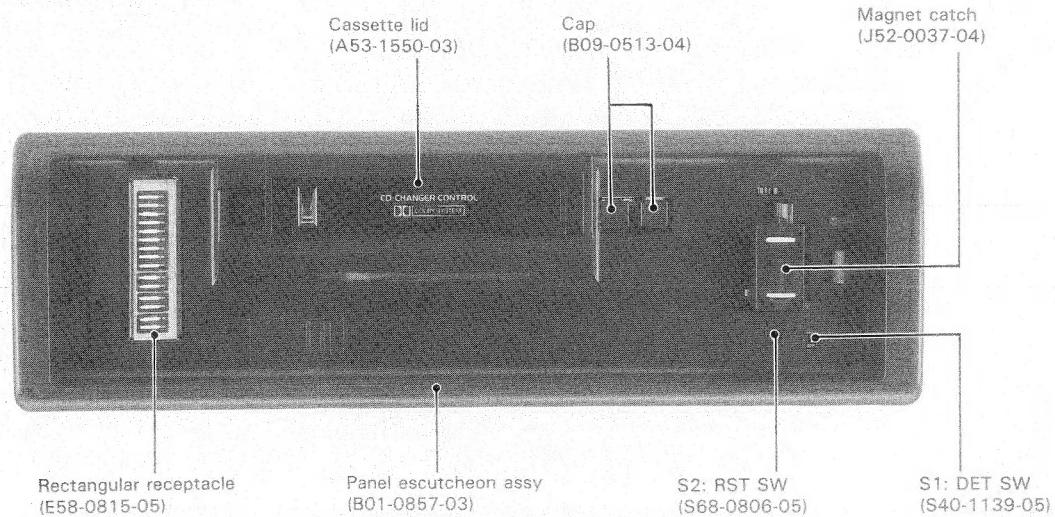
Unit 3712-3724, Level 37 Tower 1, Metropiazza, 223 Hing Fong Road,

Kwai Fong N.T. Hong Kong

KENWOOD ELECTRONICS SINGAPORE PTE LTD

No. 1 Genting Lane #07-00, Singapore, 1334

KRC-754 D/L



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Stereo Separation (1kHz)	35dB
19kHz Carrier Leakage	65dB

MW Tuner Section	531kHz - 1611kHz
Frequency Range	30 µV

LW Tuner Section (KRC-754L)	153kHz - 281kHz
Frequency Range	60 µV

Cassette Deck Section	
Tape Speed	4.76cm/sec.
Wow & Flutter (WRMS)	0.12% (WRMS)
Fast Winding Time (C - 60)	100sec.
Frequency Response (120 µs)	30Hz - 14kHz (+4dB, -6dB)
(70 µs)	30Hz - 16kHz (+4dB, -6dB)
Stereo Separation (1kHz)	40dB
Signal to Noise Ratio (Dolby NR OFF)	54dB
(Dolby B NR ON)	63dB

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Maximum Output Power	25W × 4
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